

Program Complot
(Version 2021-1)

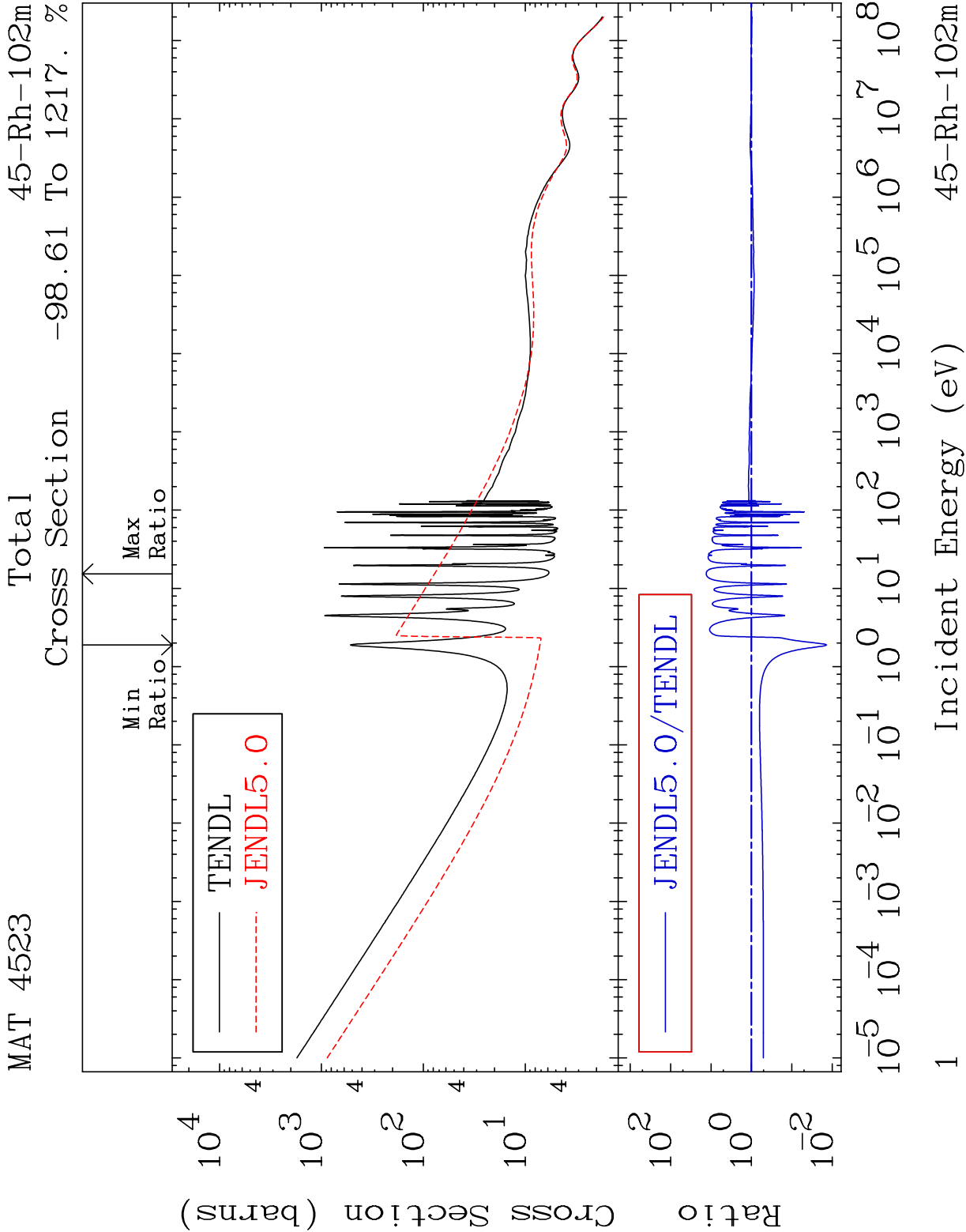
by

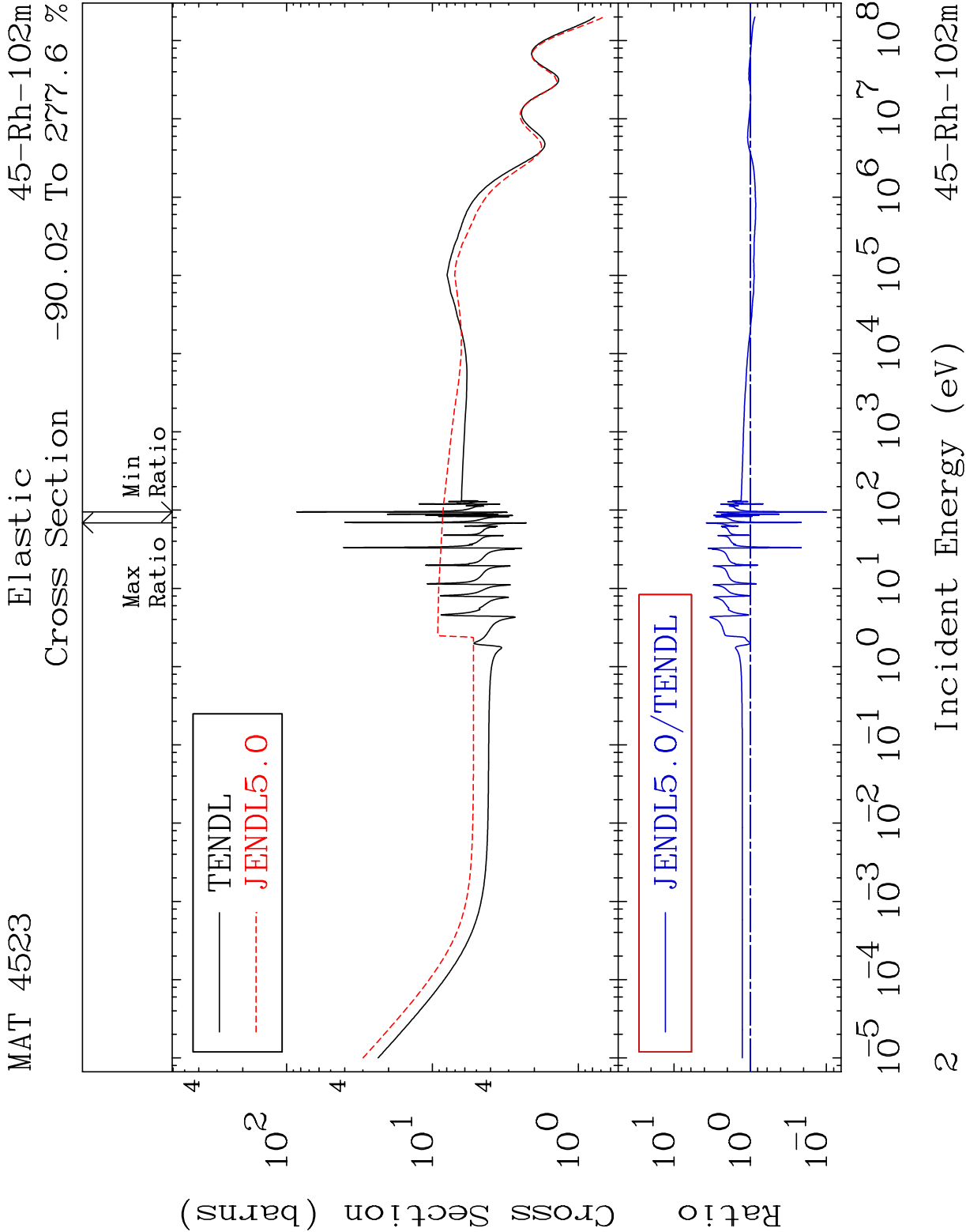
Dermott E. Cullen
(Present Contact Information)

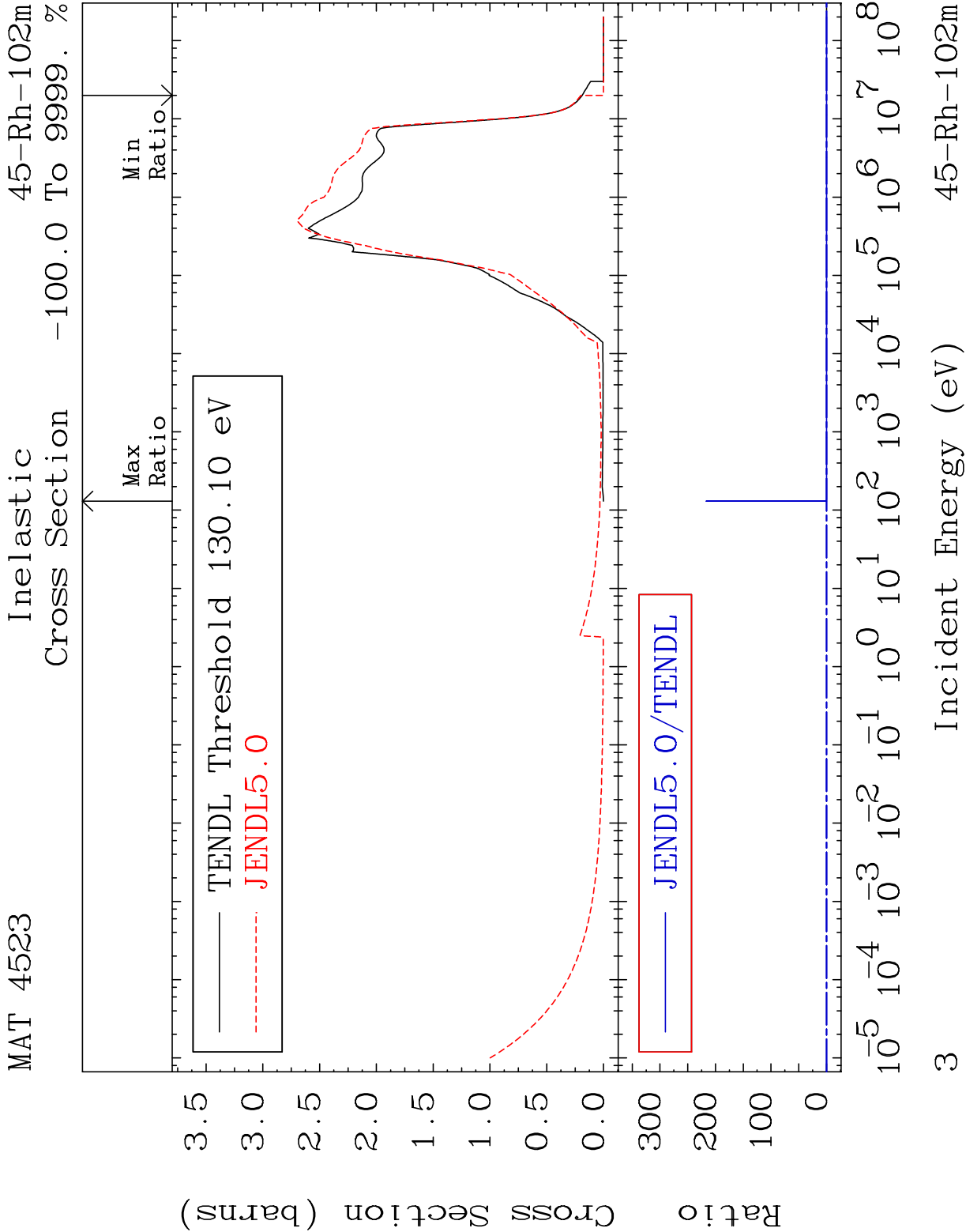
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







MAT 4523

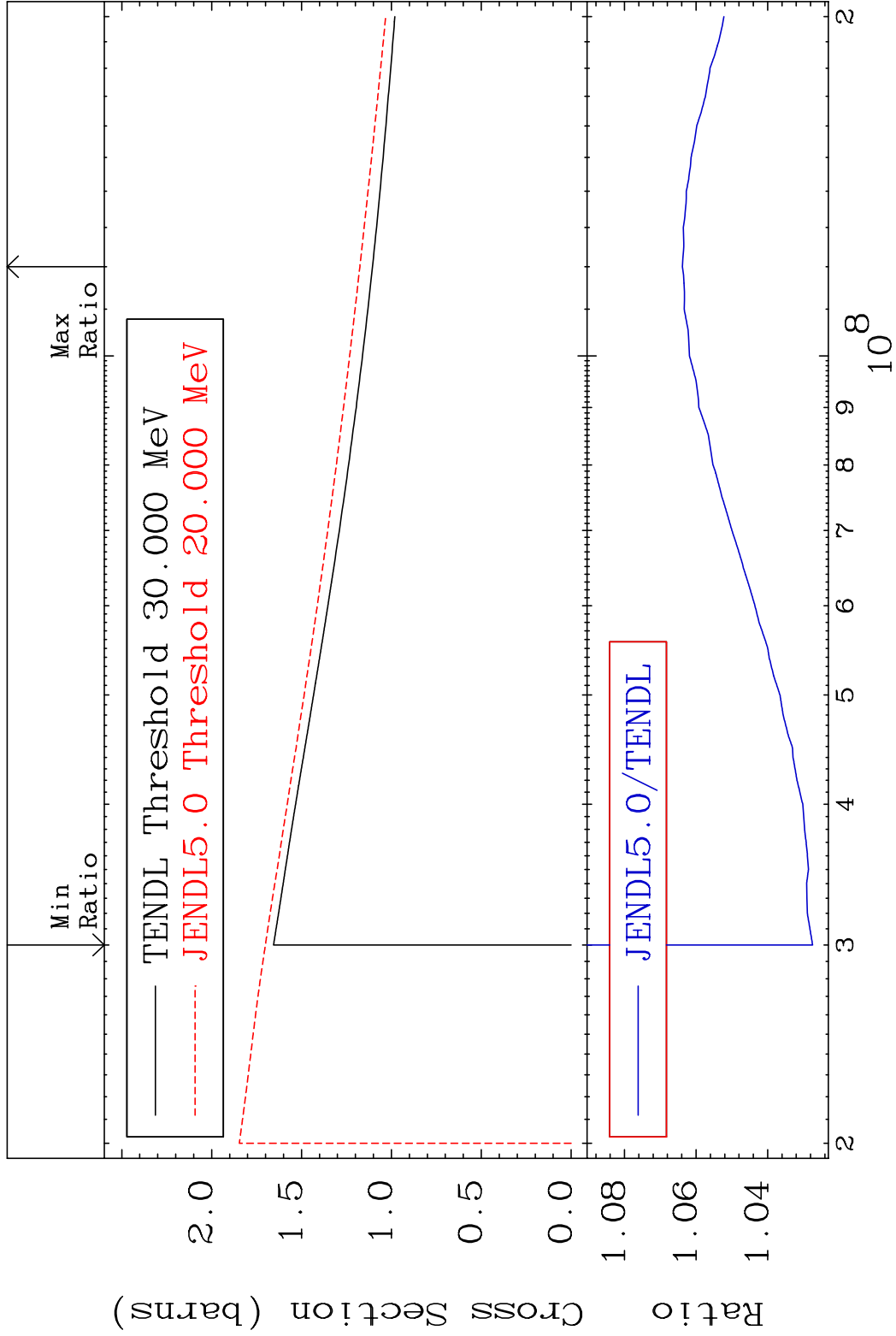
(n, remainder)

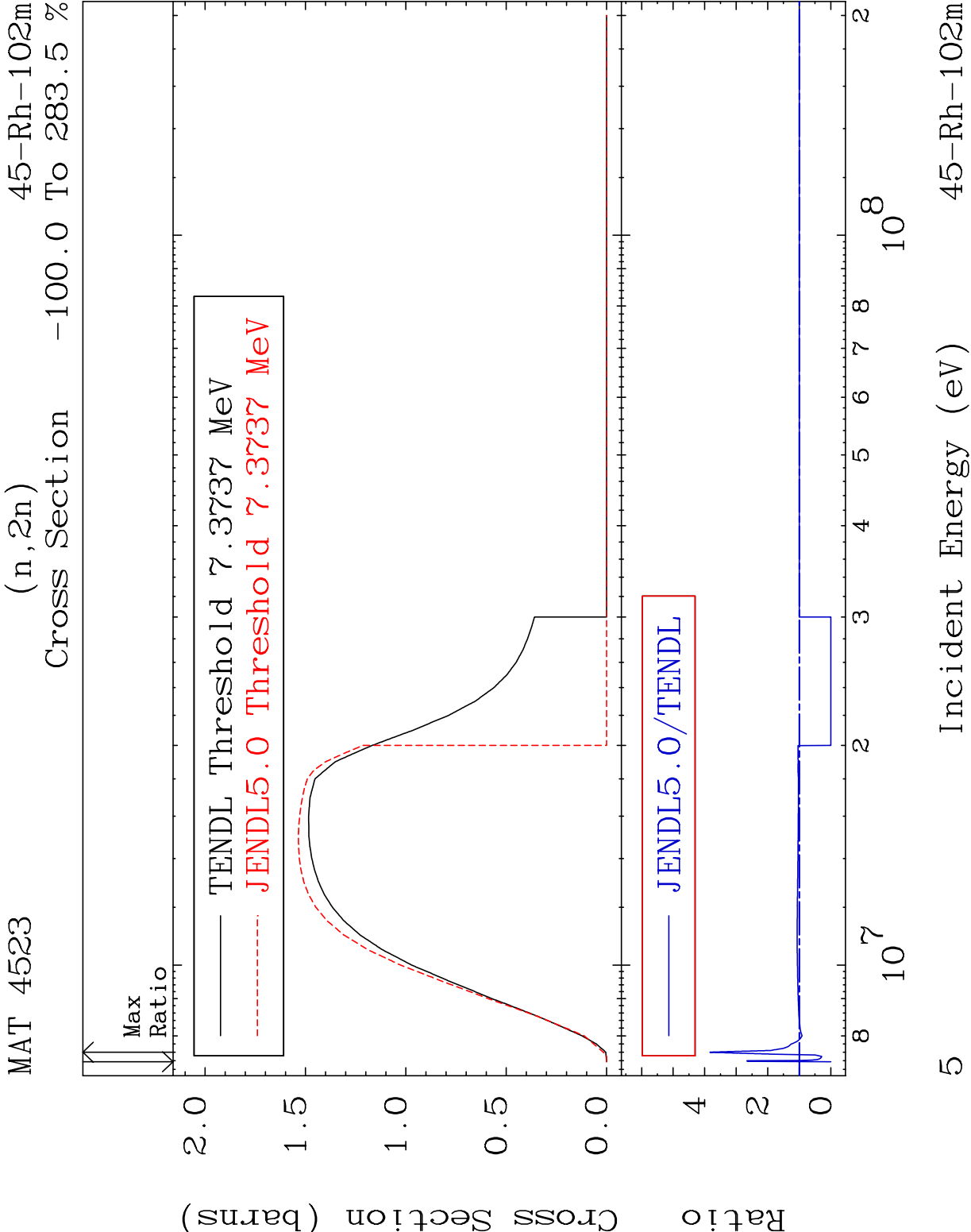
45-Rh-102m

Cross Section

2.745

To 6.383 %



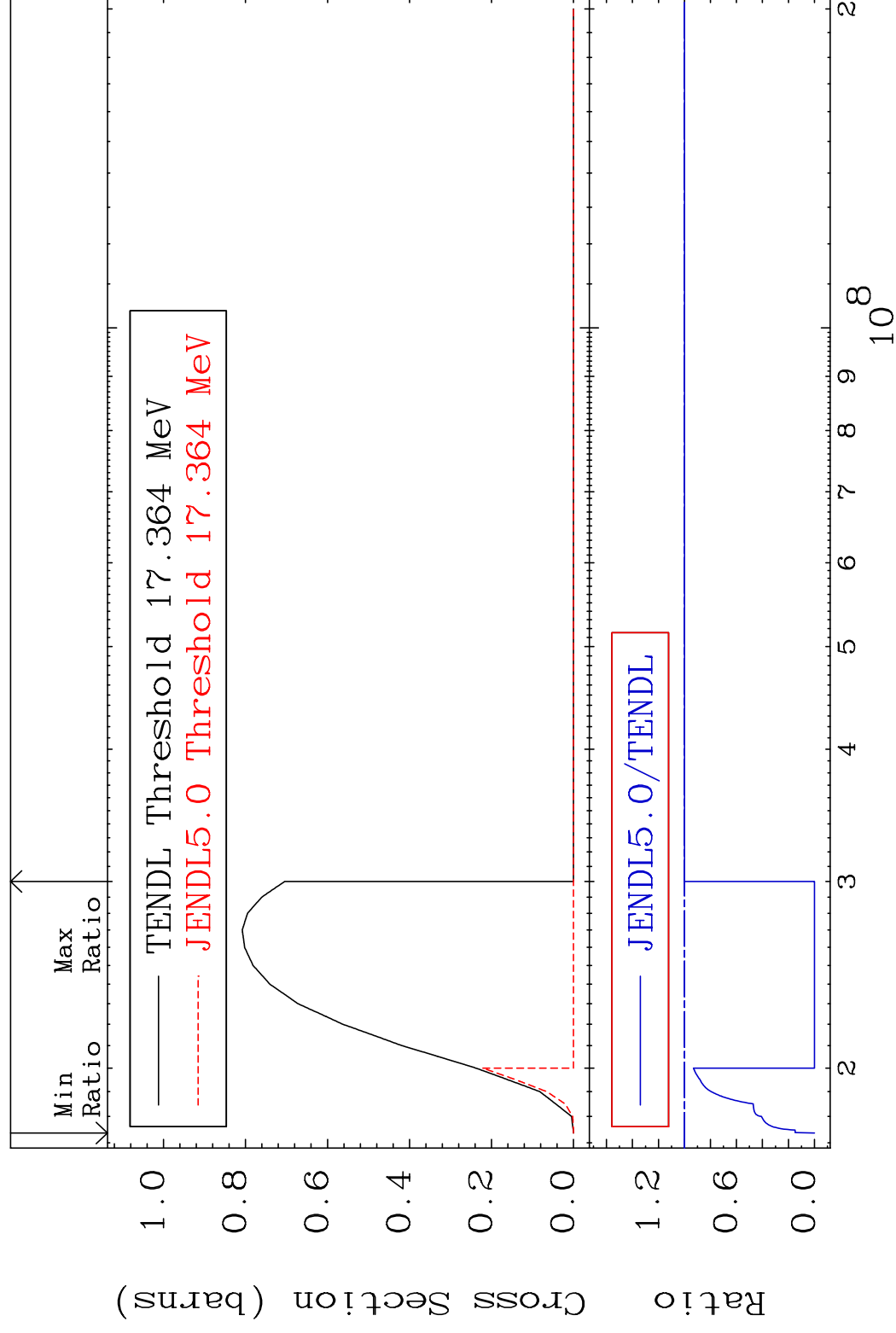


MAT 4523

$$(n, 3n)$$

45-Rh-102m

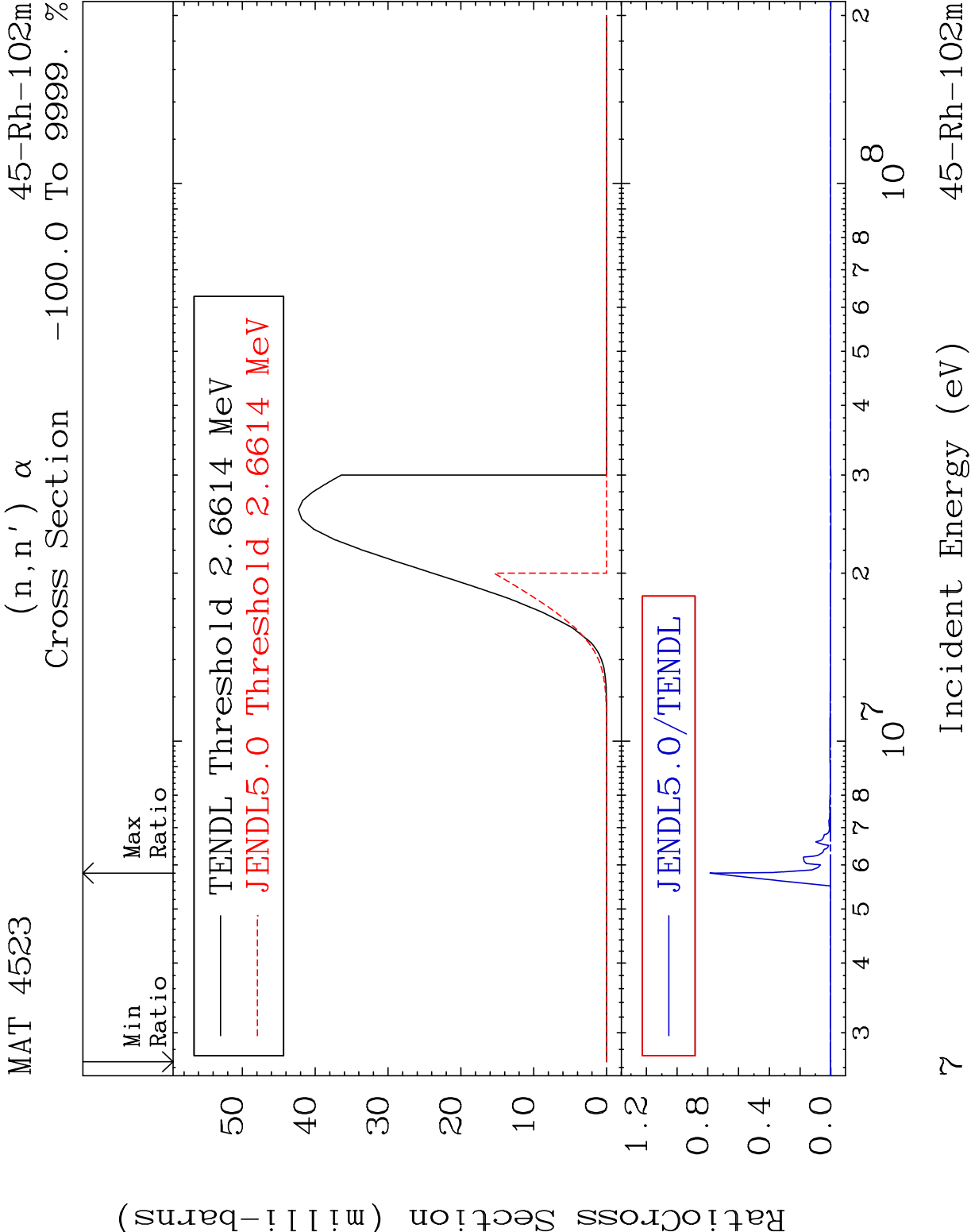
Cross Section

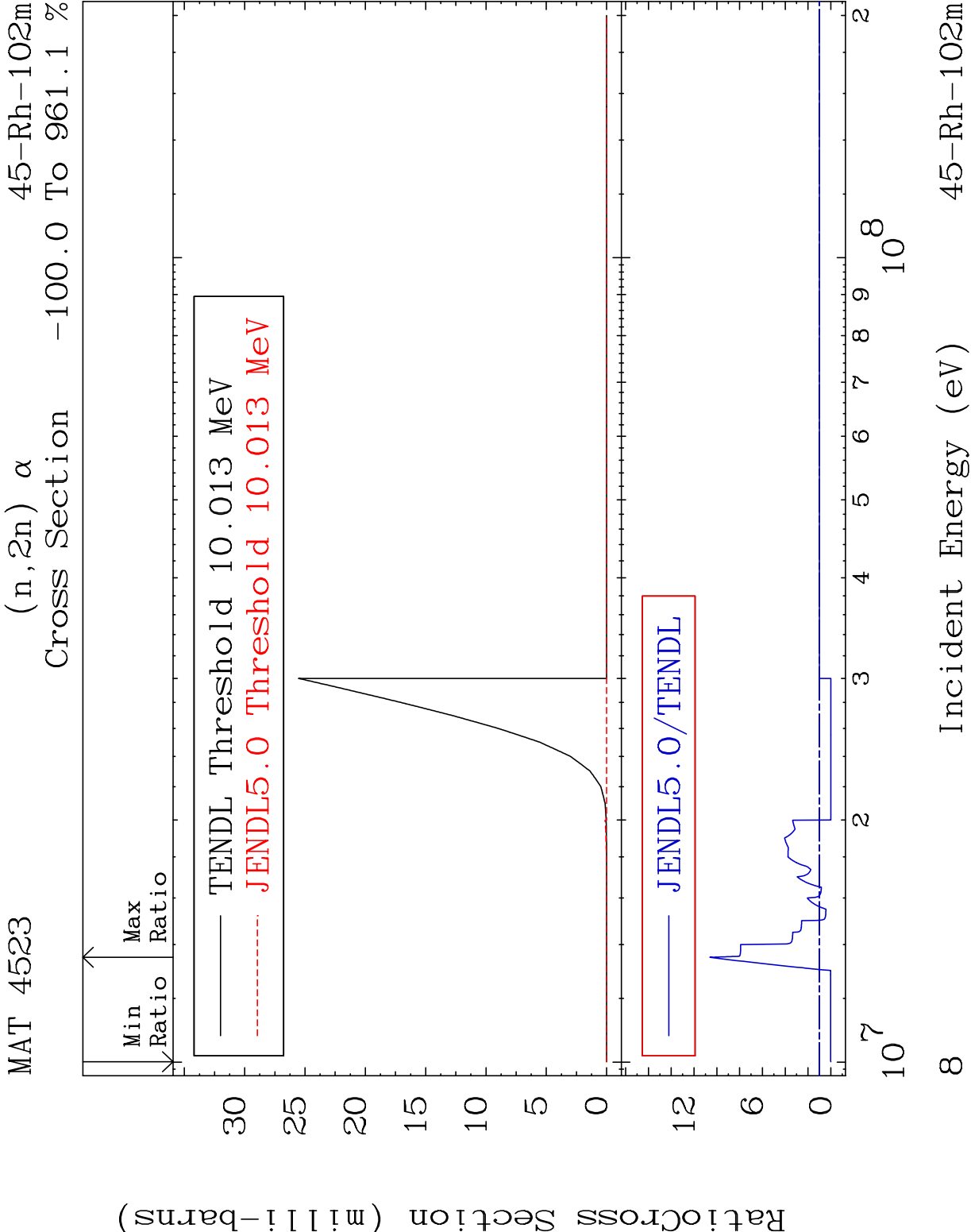


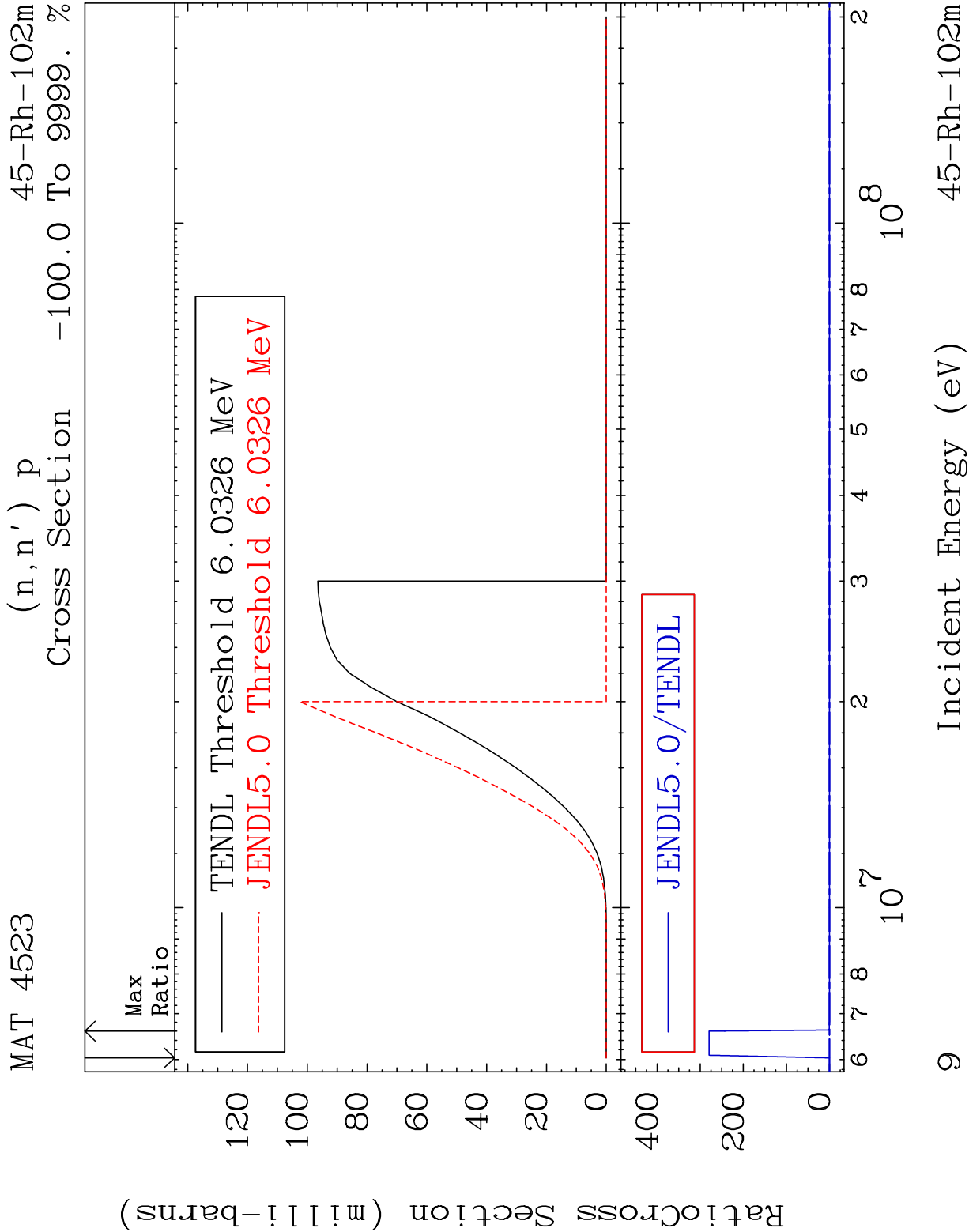
6

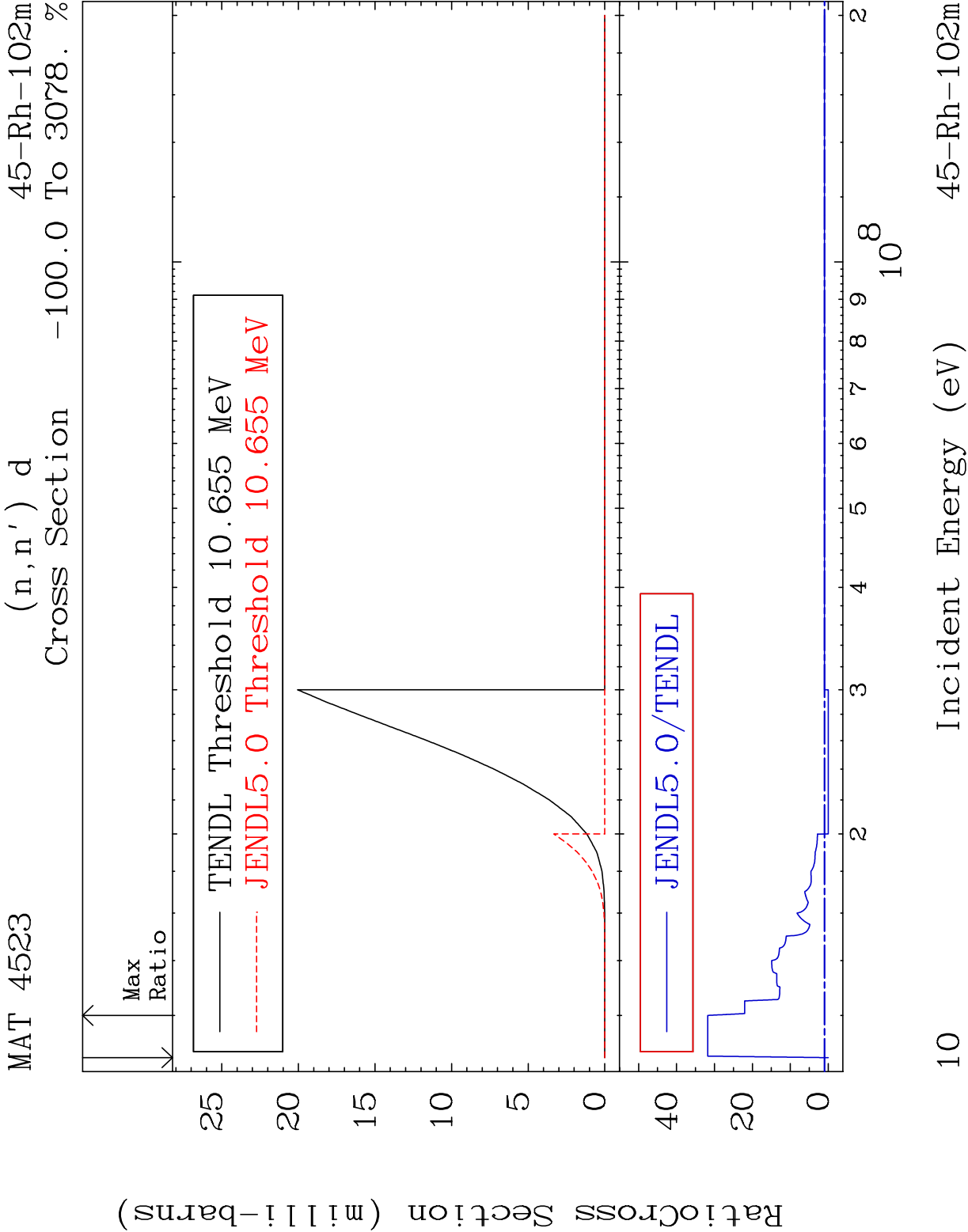
Incident Energy (eV)

45-Rh-102m







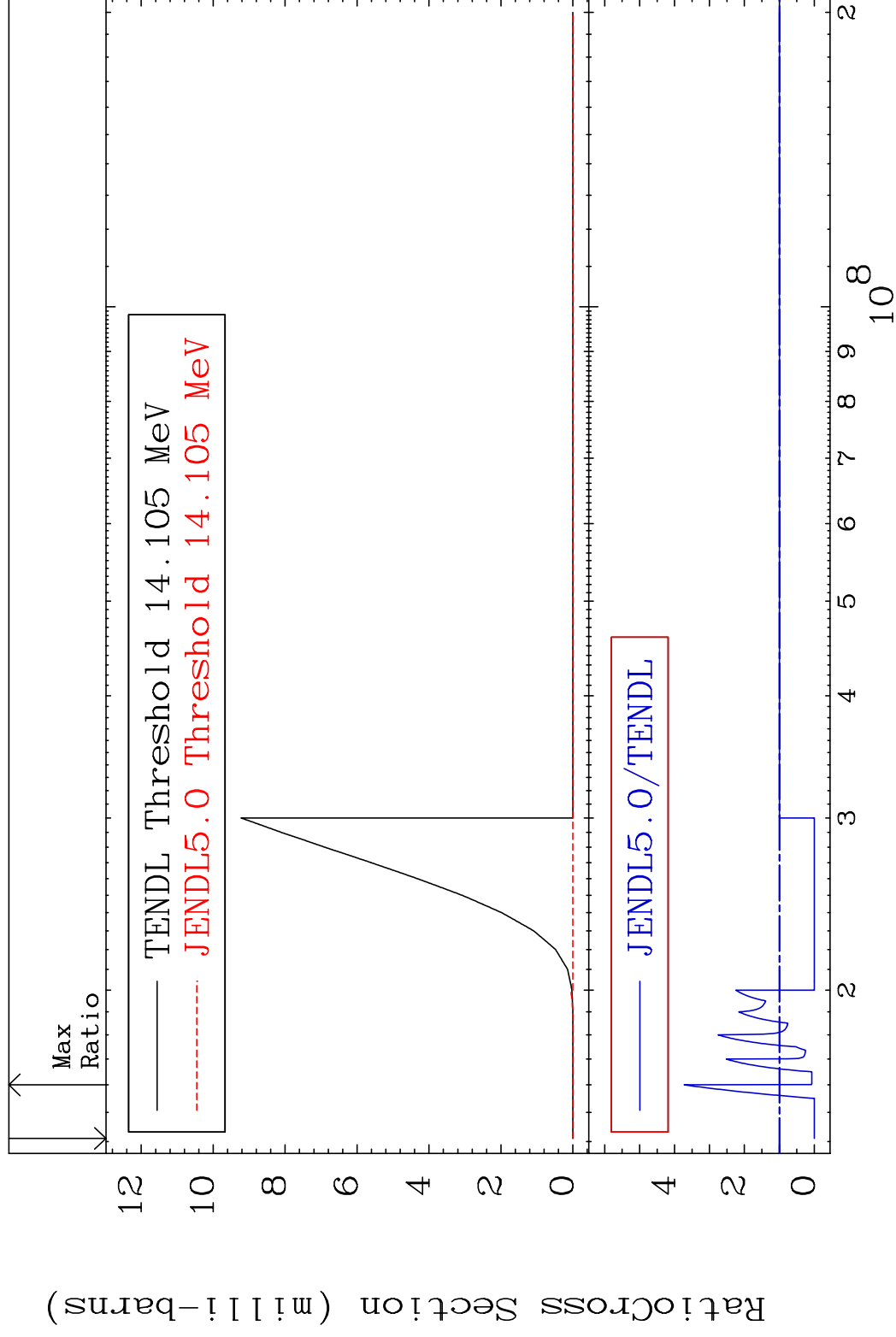


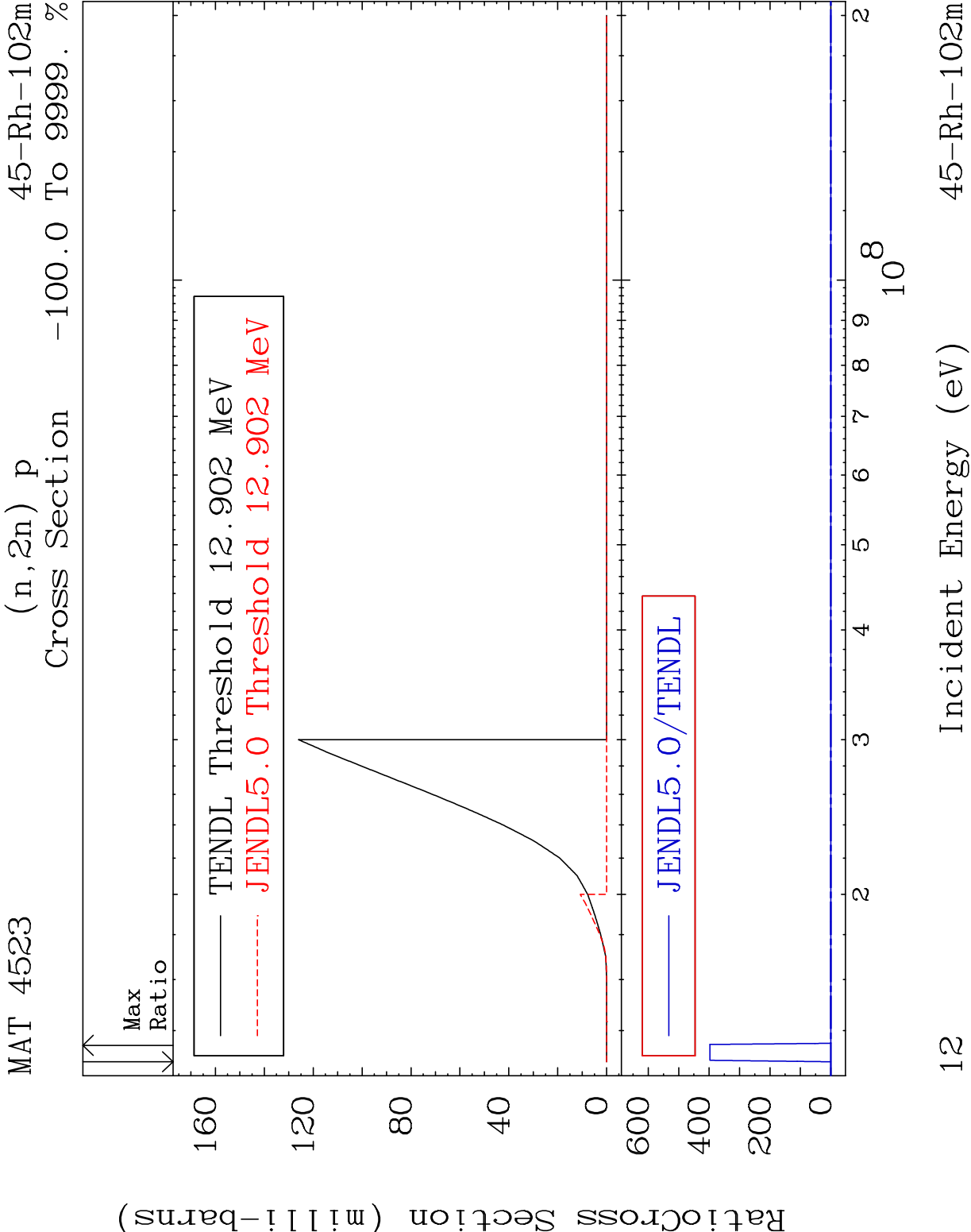
MAT 4523

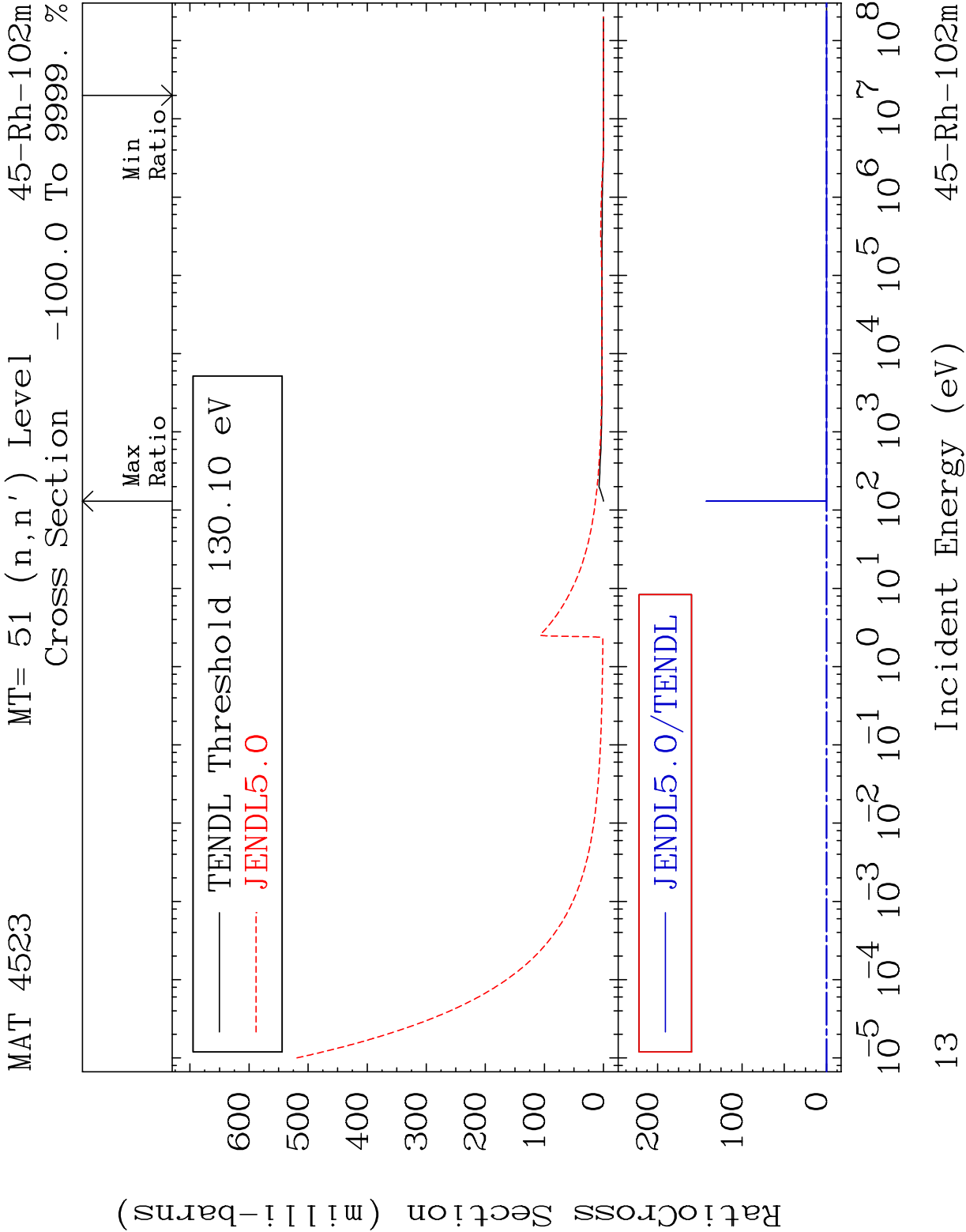
$$(n, n')t$$

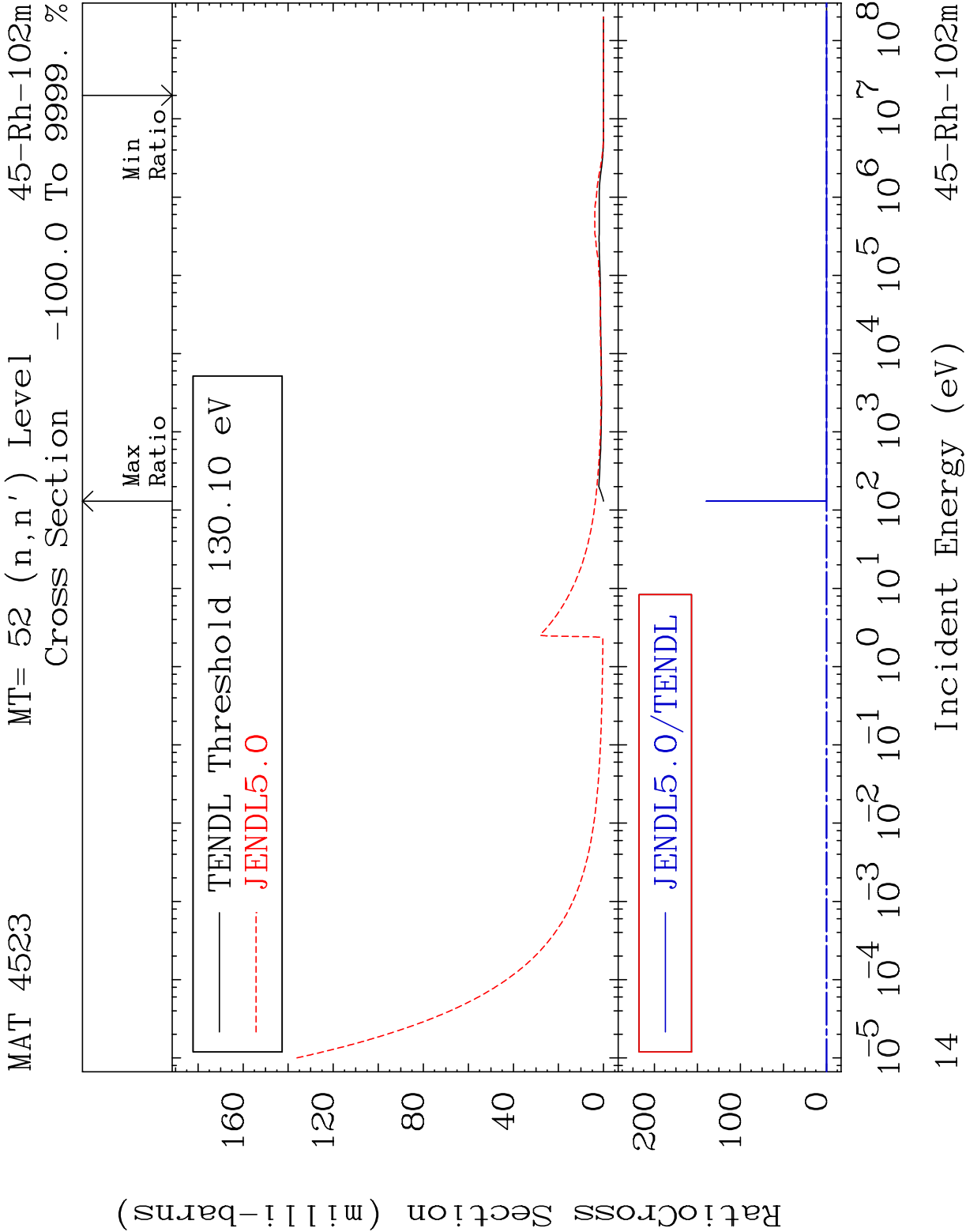
45-Rh-102m

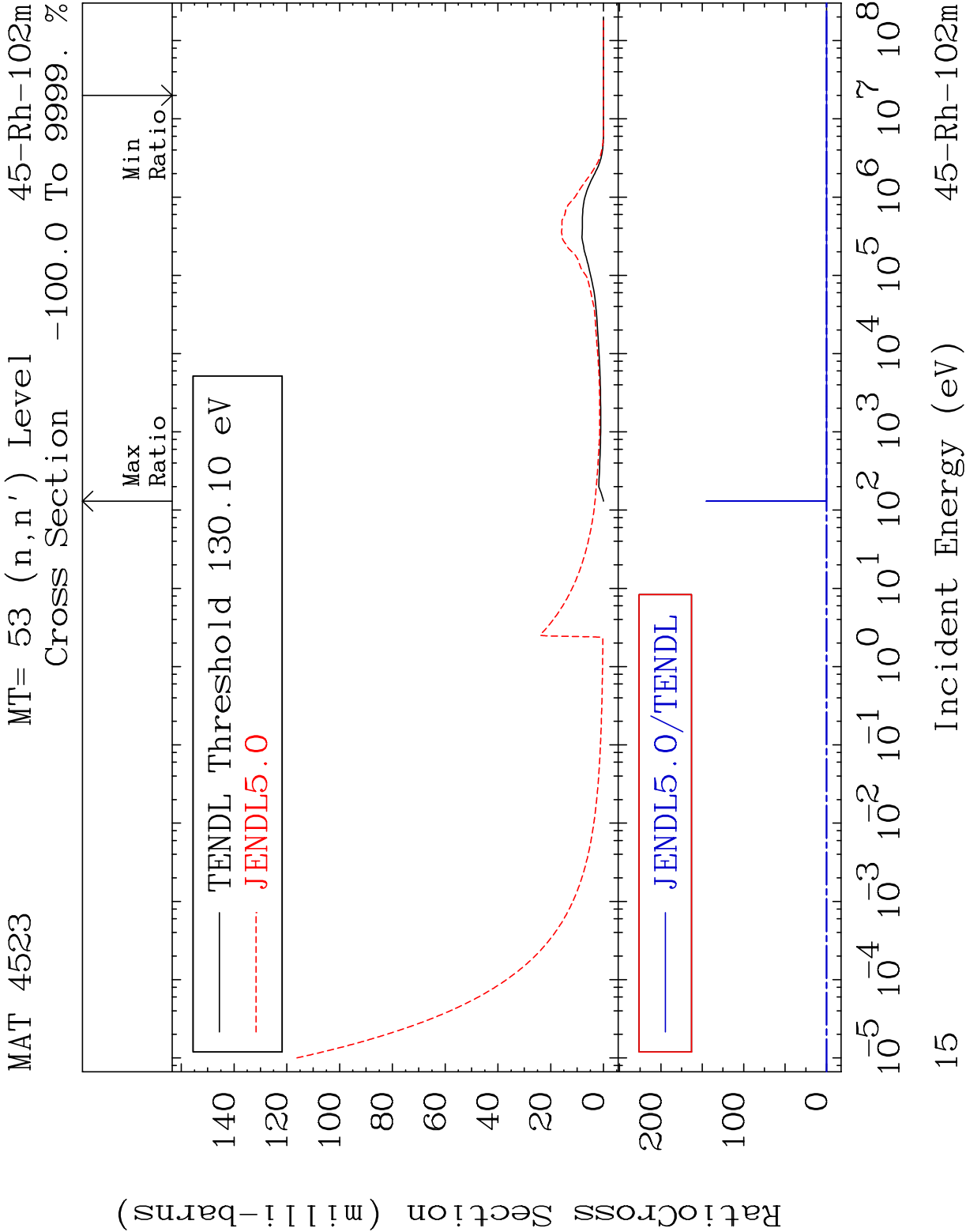
Cross Section -100.0 To 272.8 %

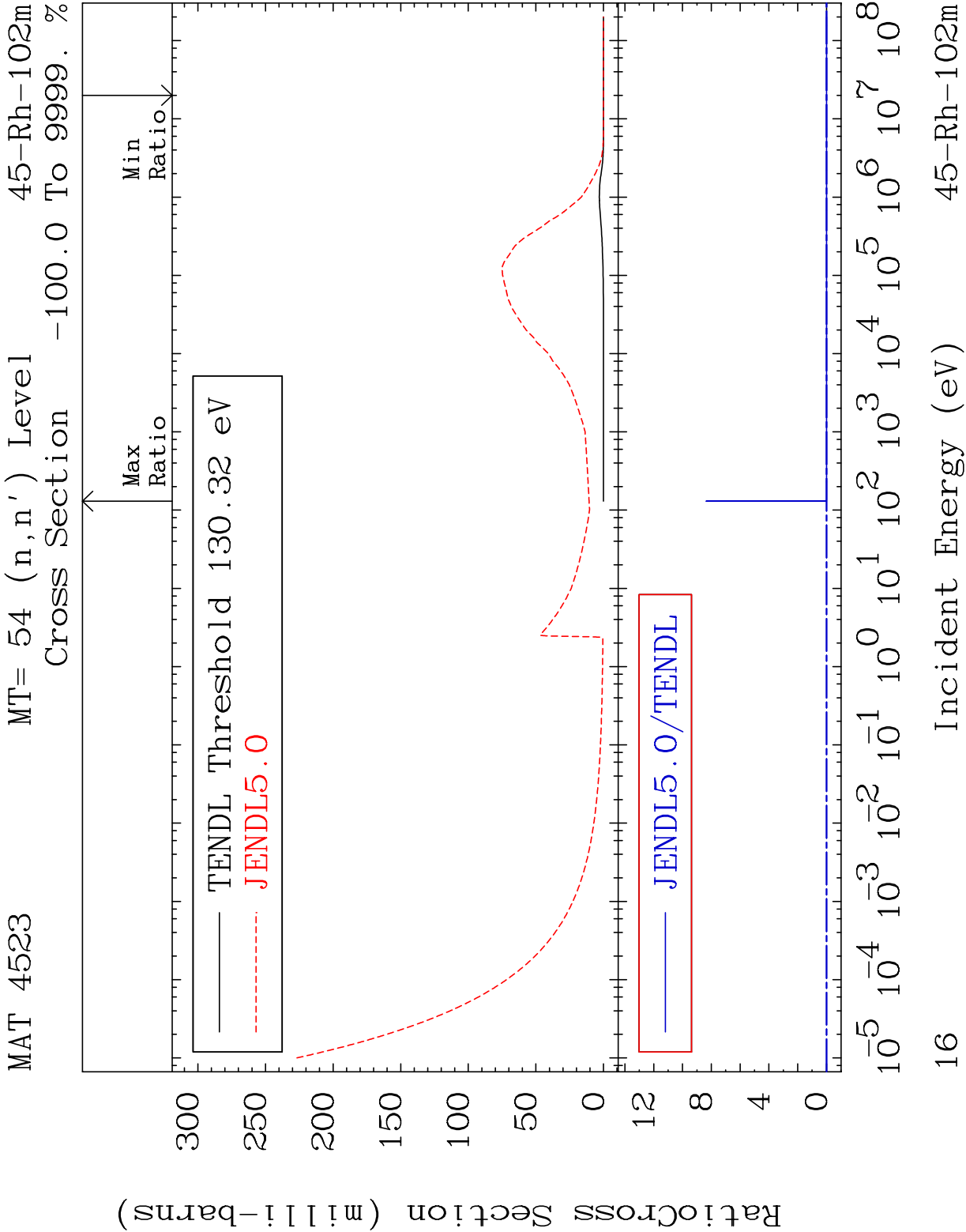


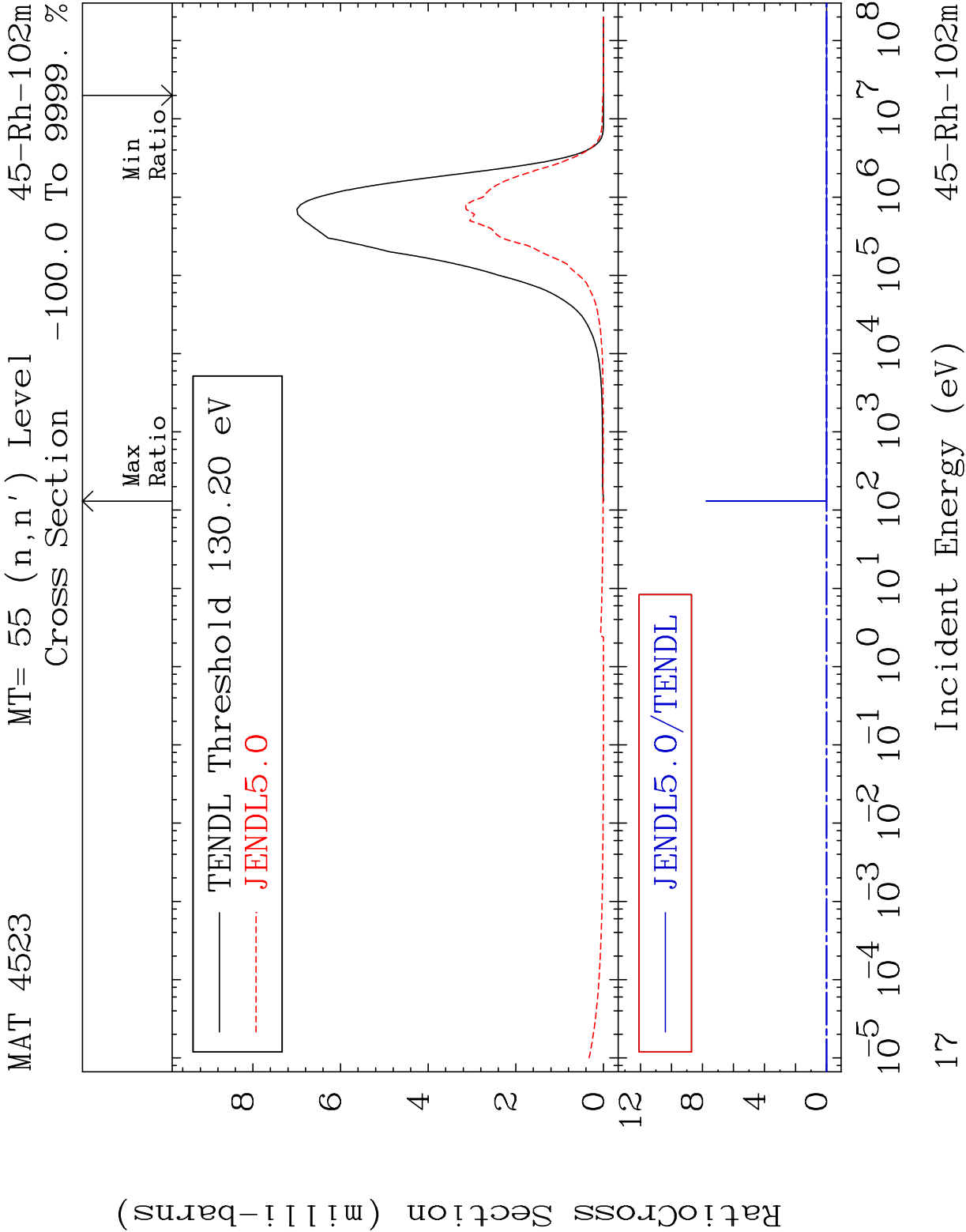




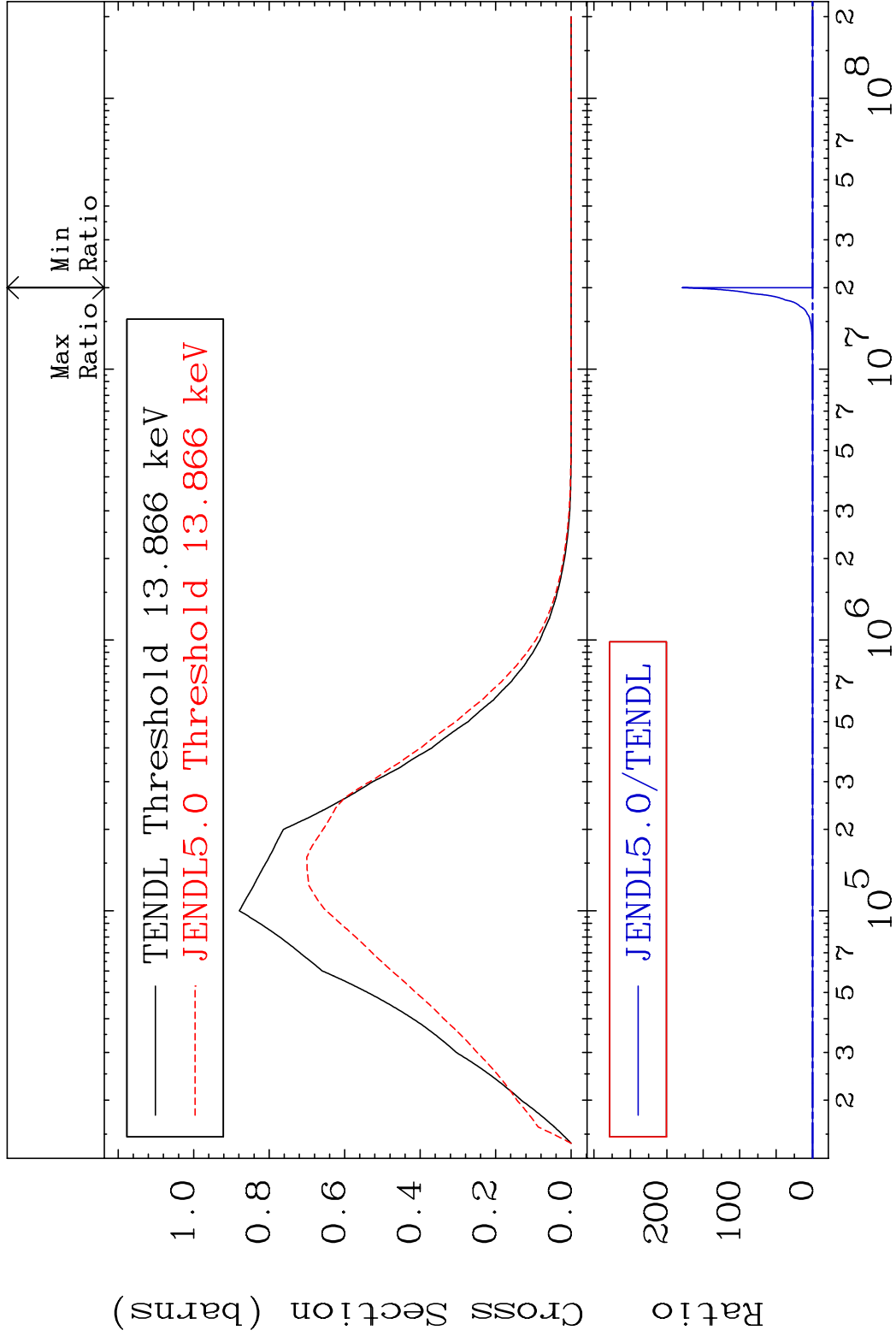




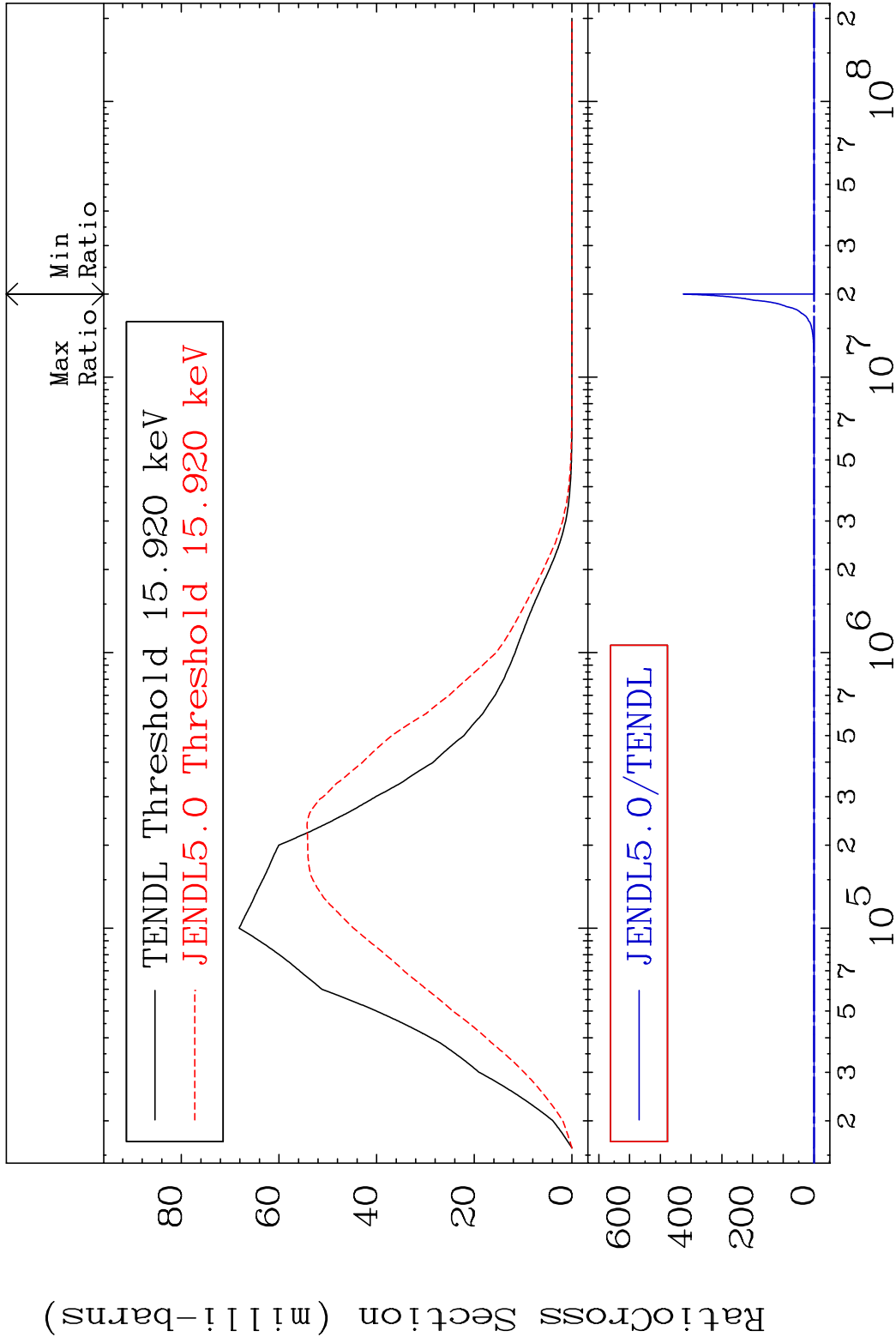


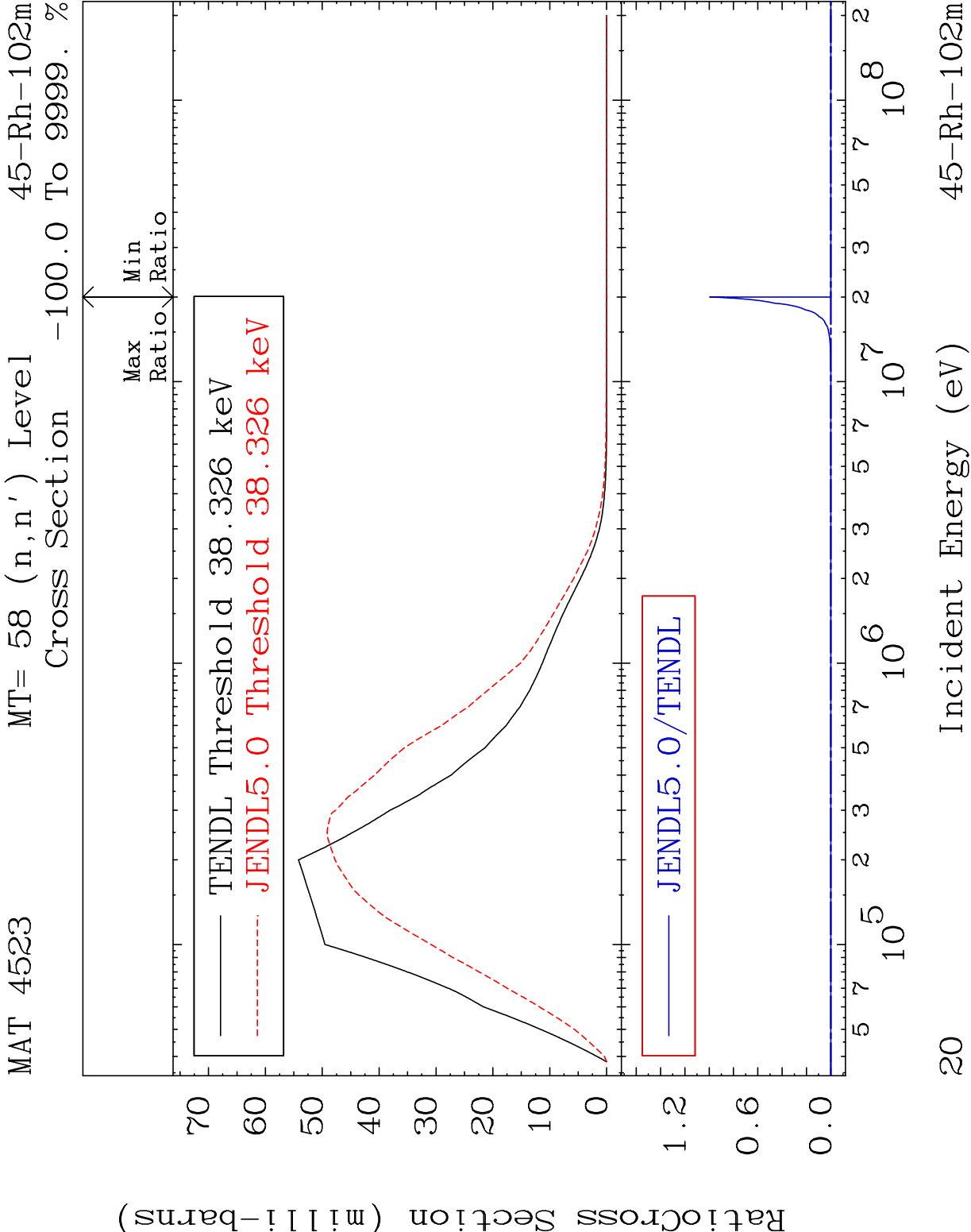


MAT 4523 MT= 56 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

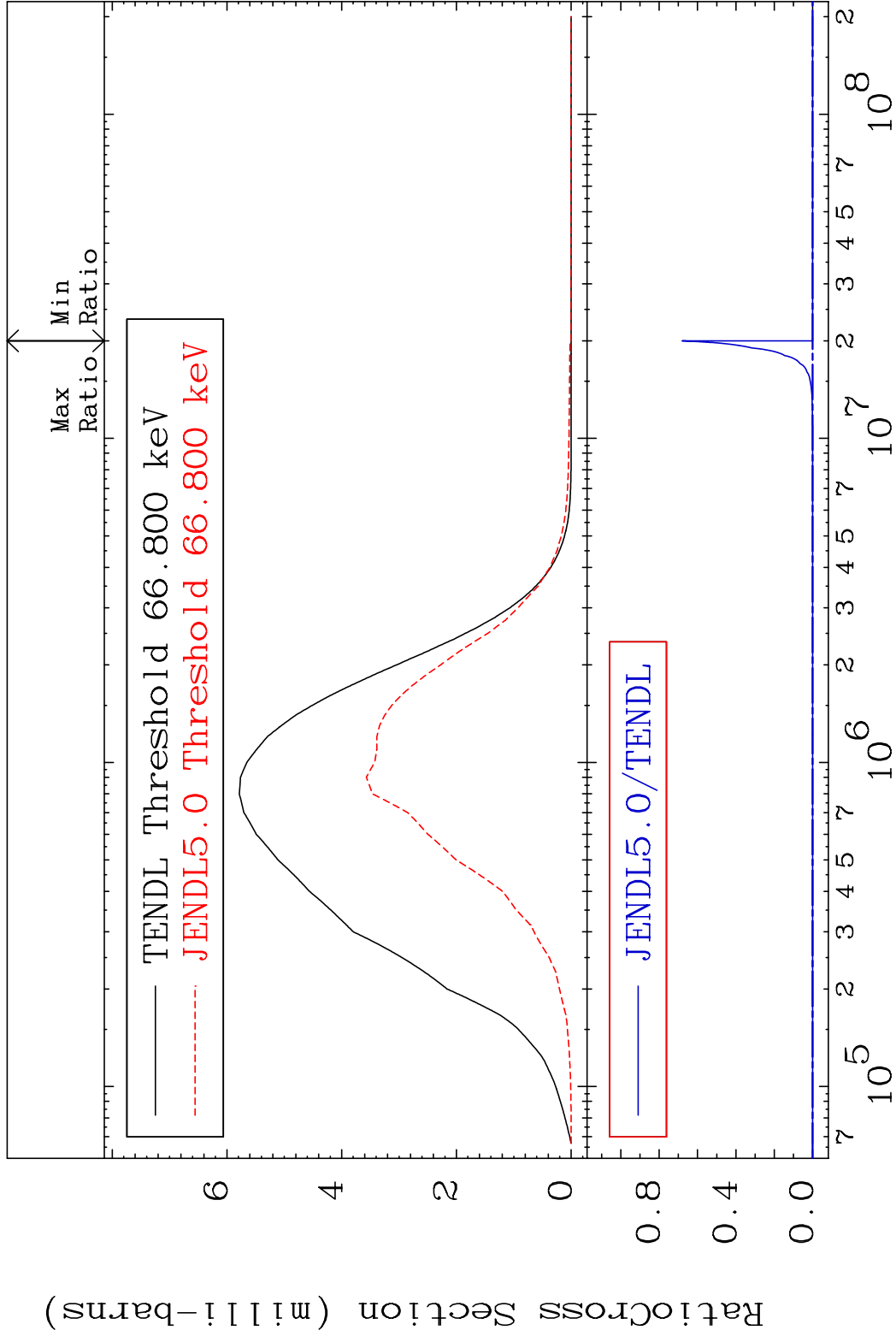


MAT 4523 MT= 57 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

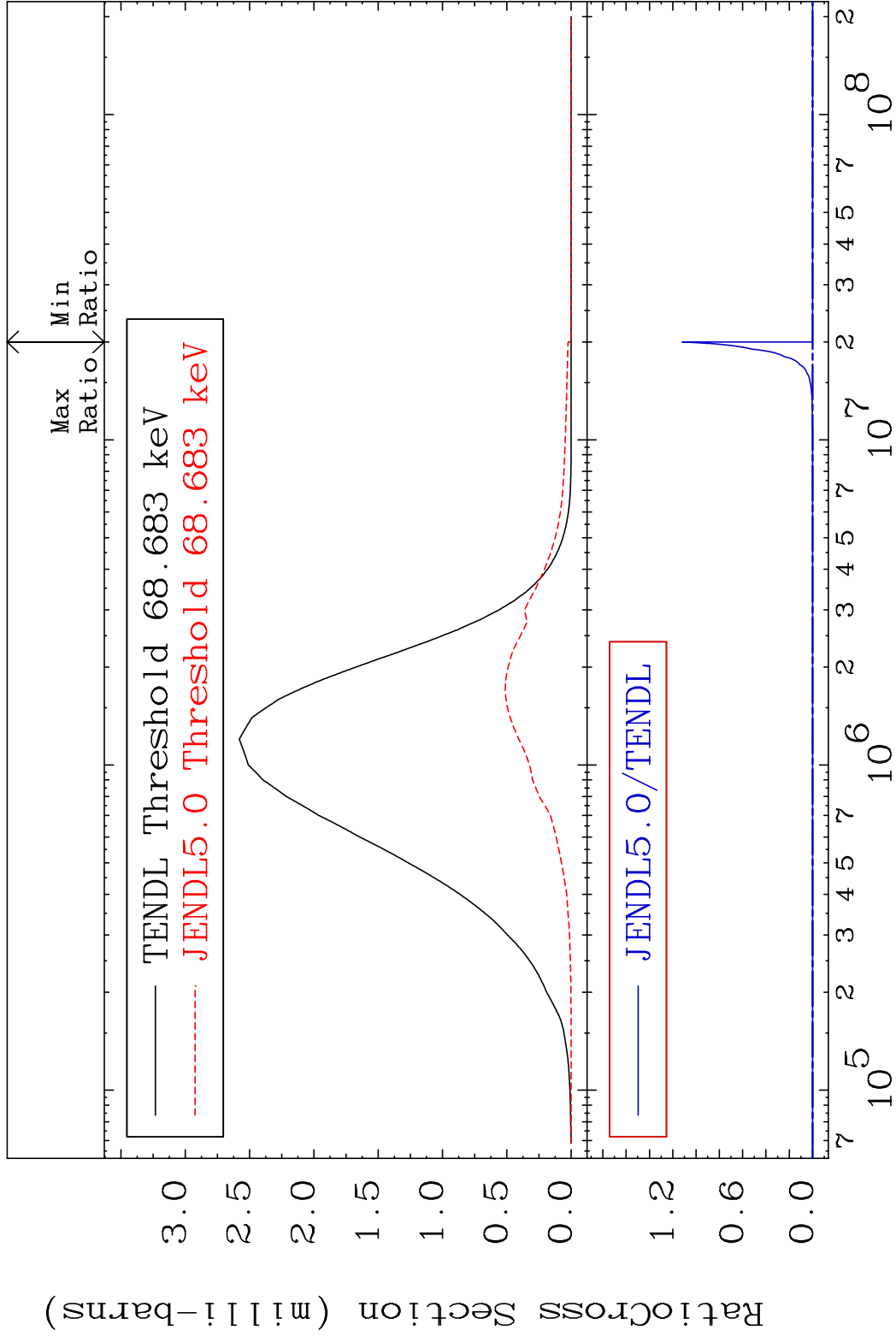




MAT 4523 MT= 59 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %



MAT 4523 MT= 60 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %



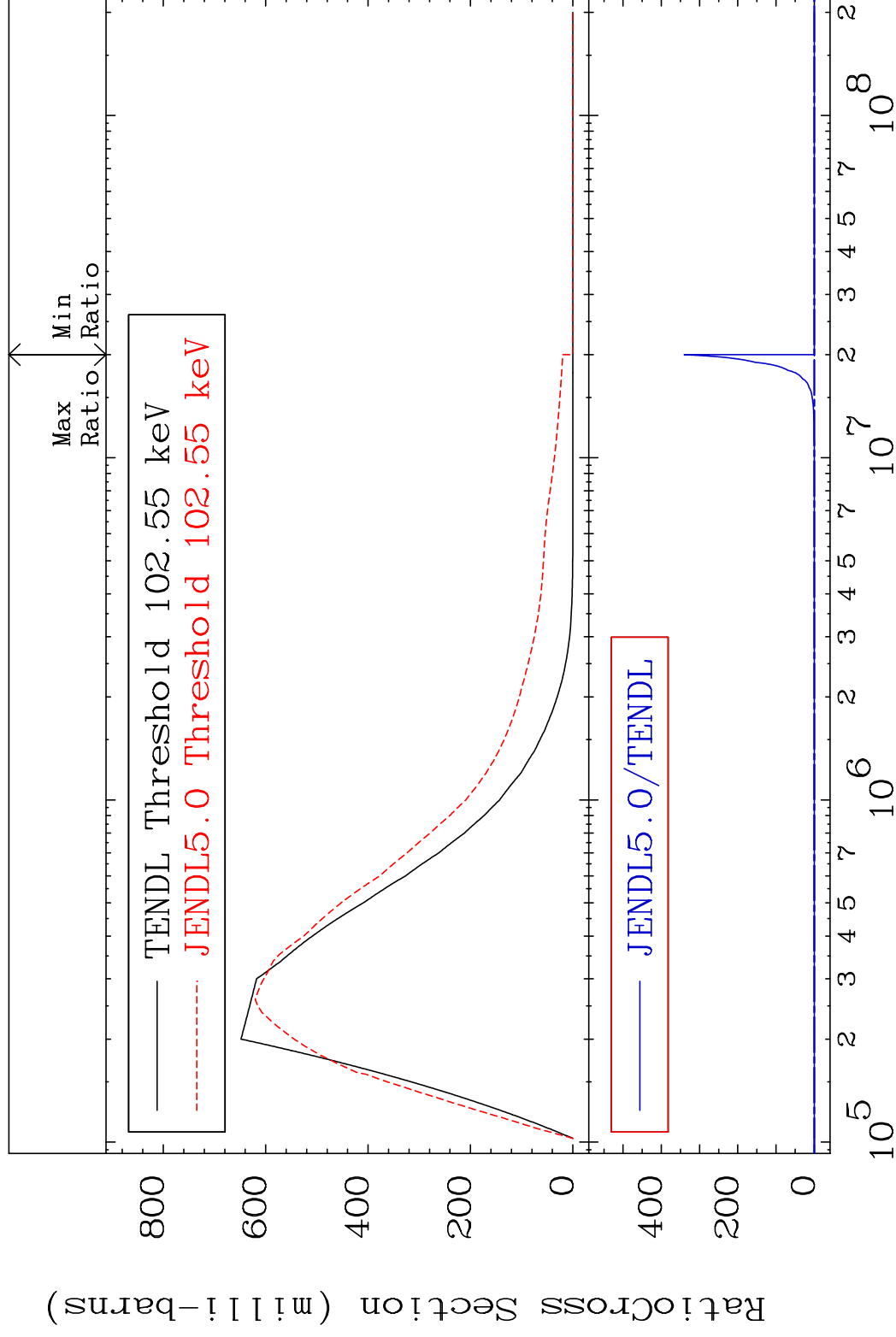
22 Incident Energy (eV) 45-Rh-102m

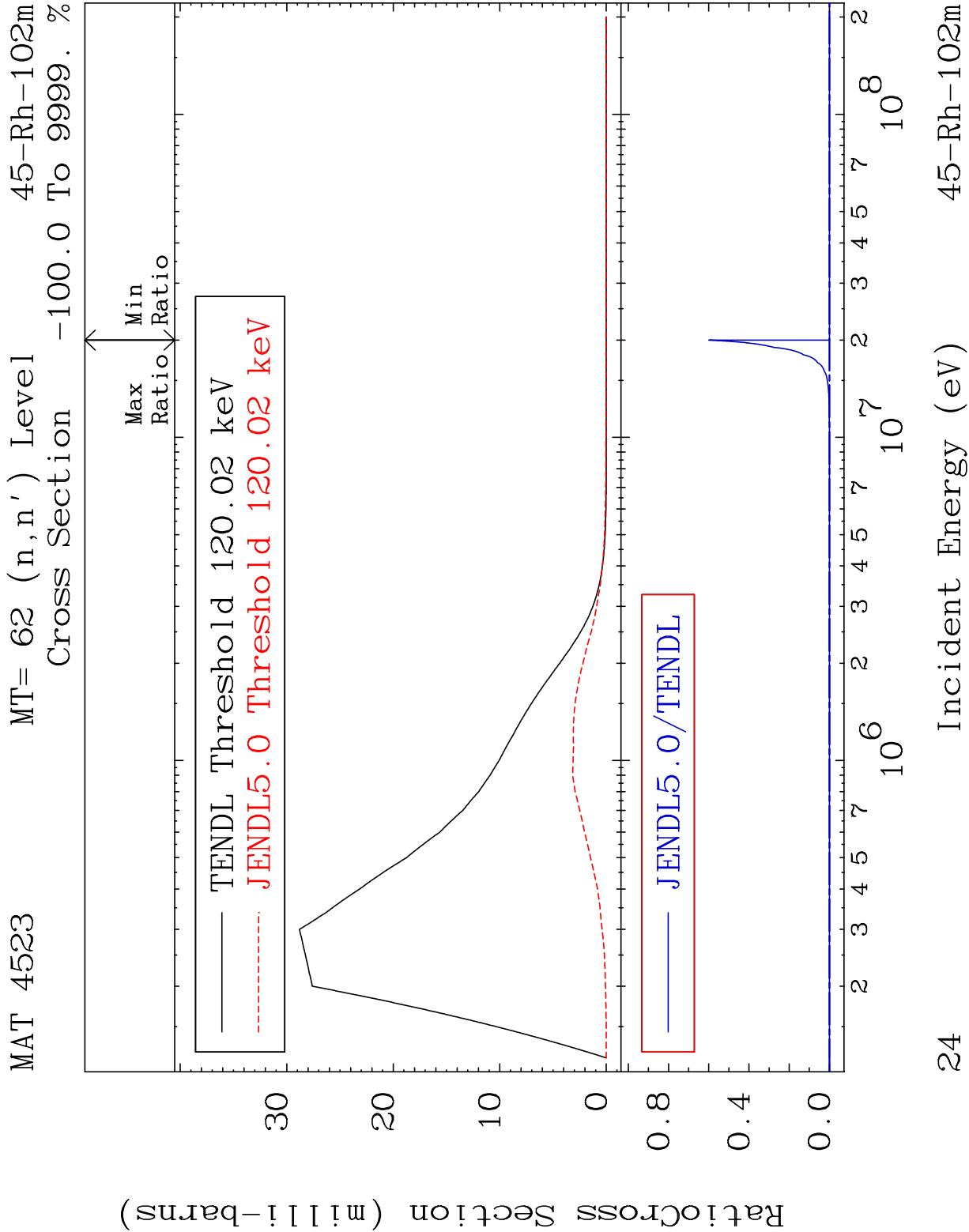
MAT 4523

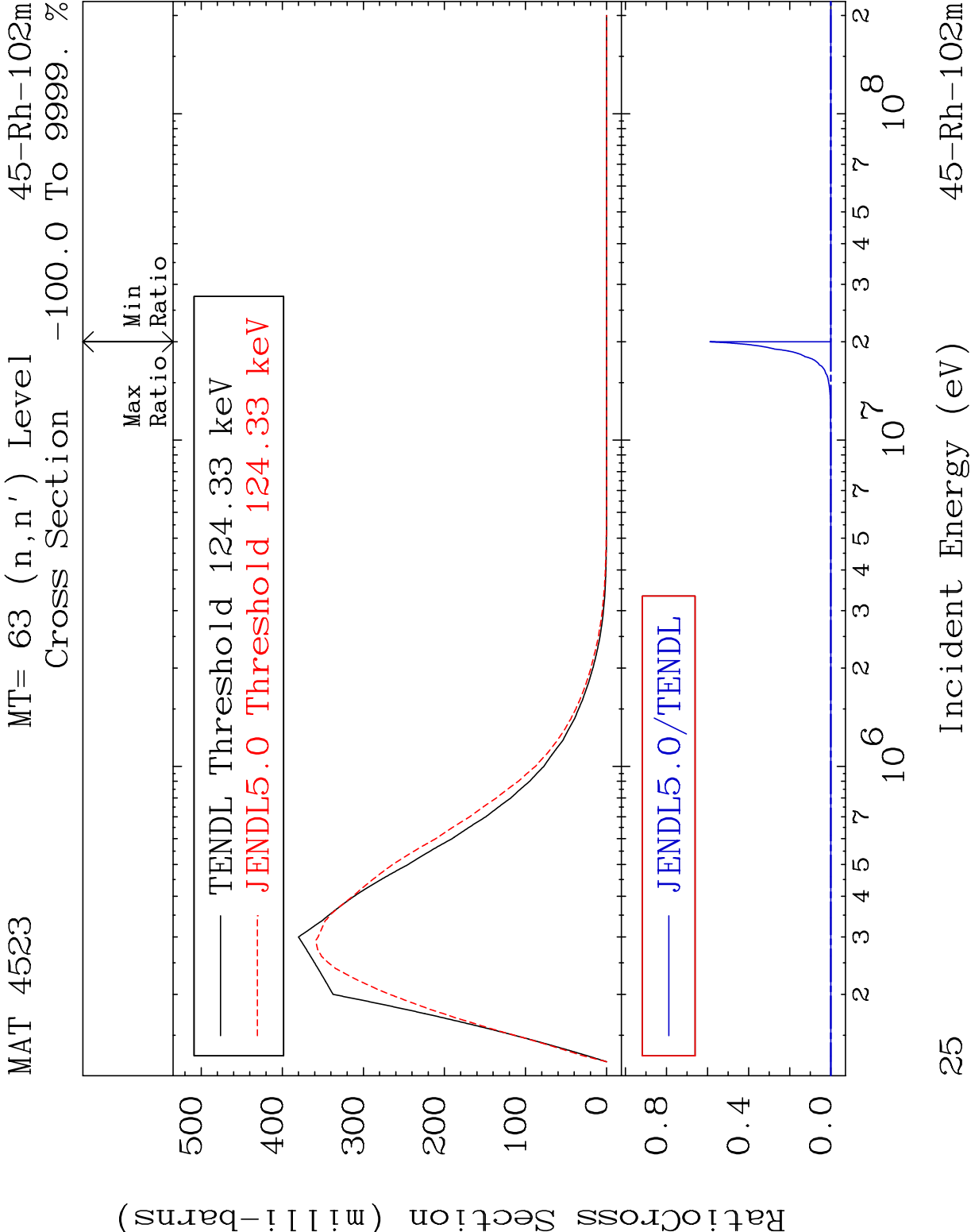
MT= 61 (n, n') Level

45-Rh-102m

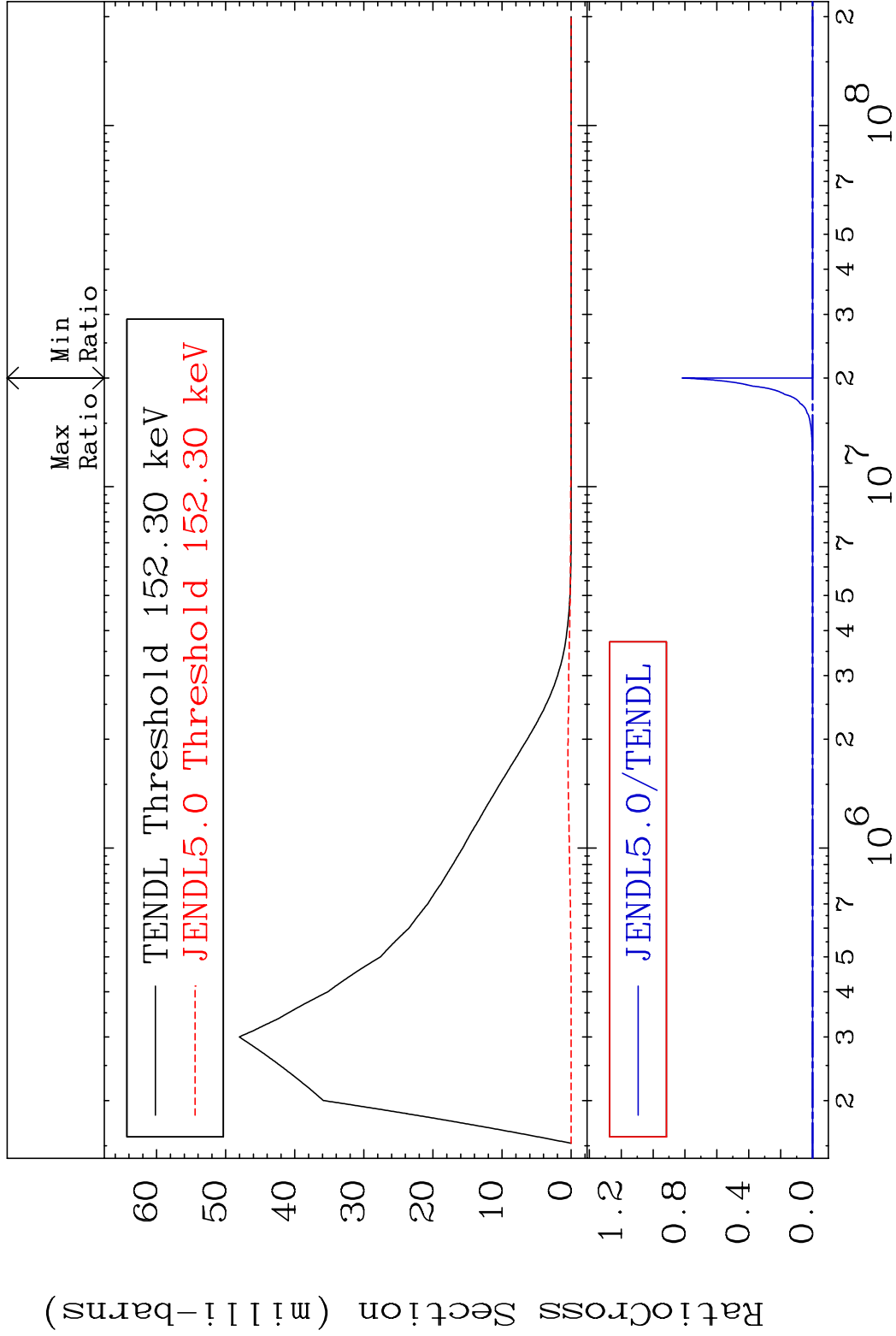
Cross Section -100.0 To 9999. %



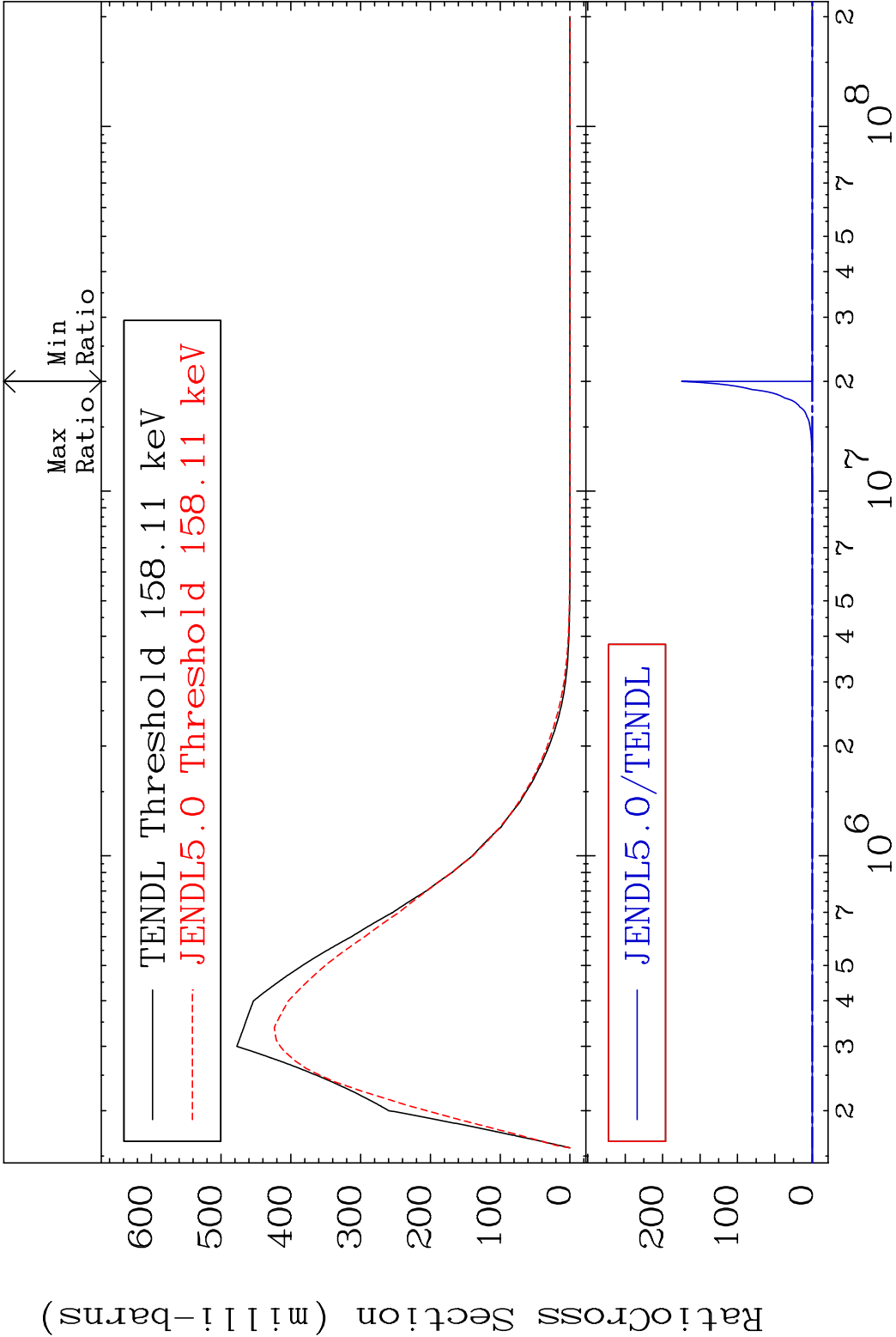


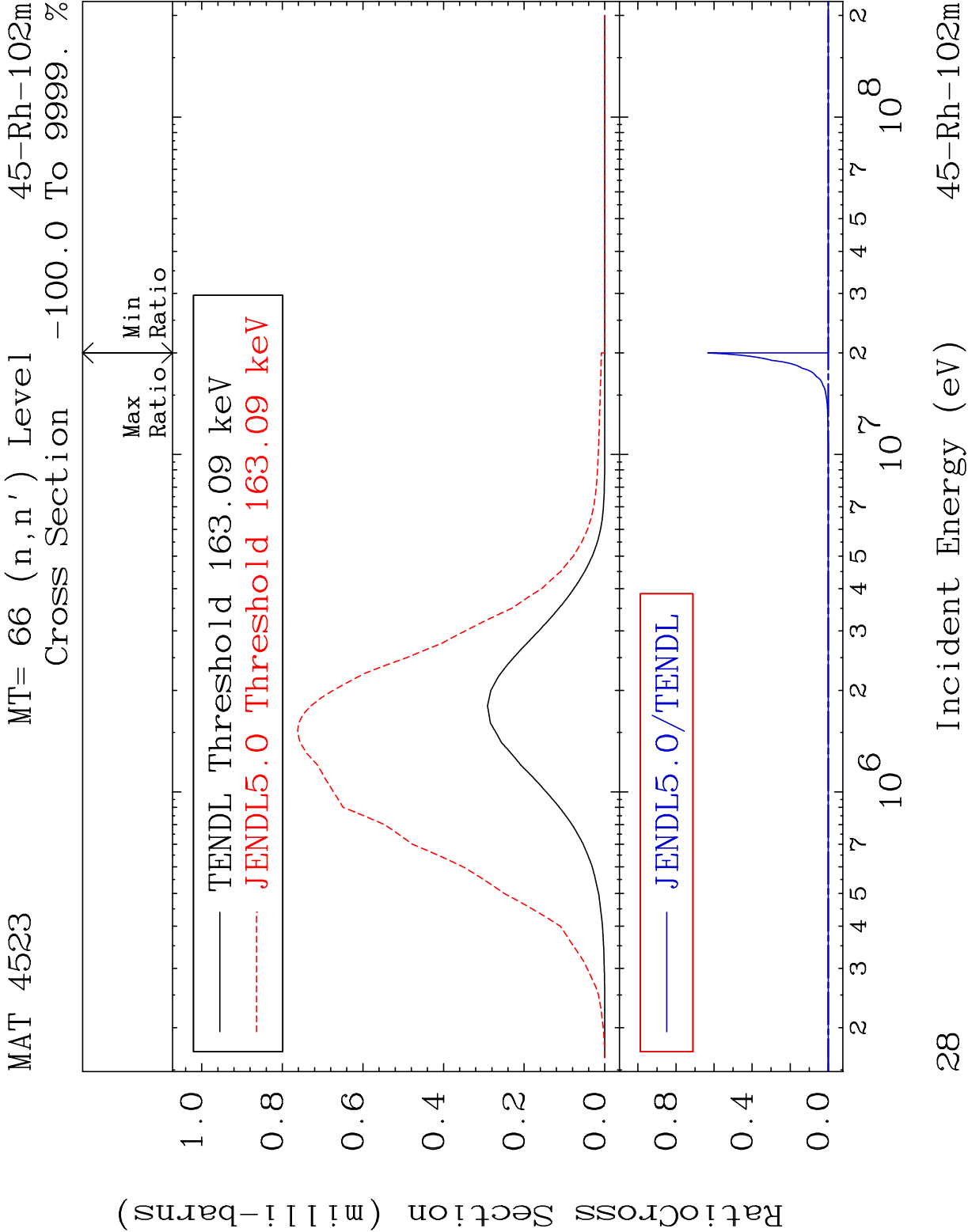


MAT 4523 MT= 64 (n,n') Level 45-Rh-102m
 Cross Section -100.0 To 9999. %

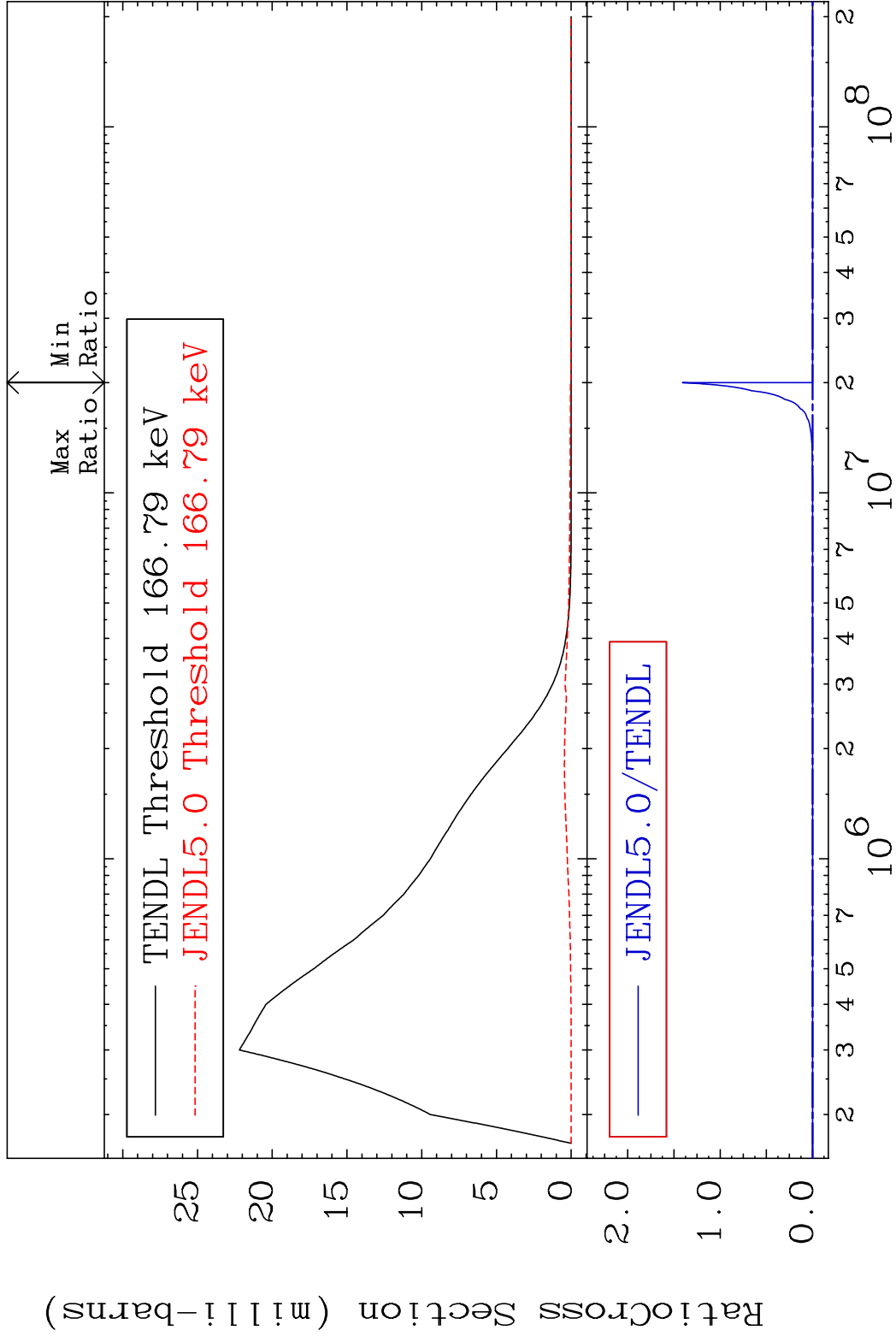


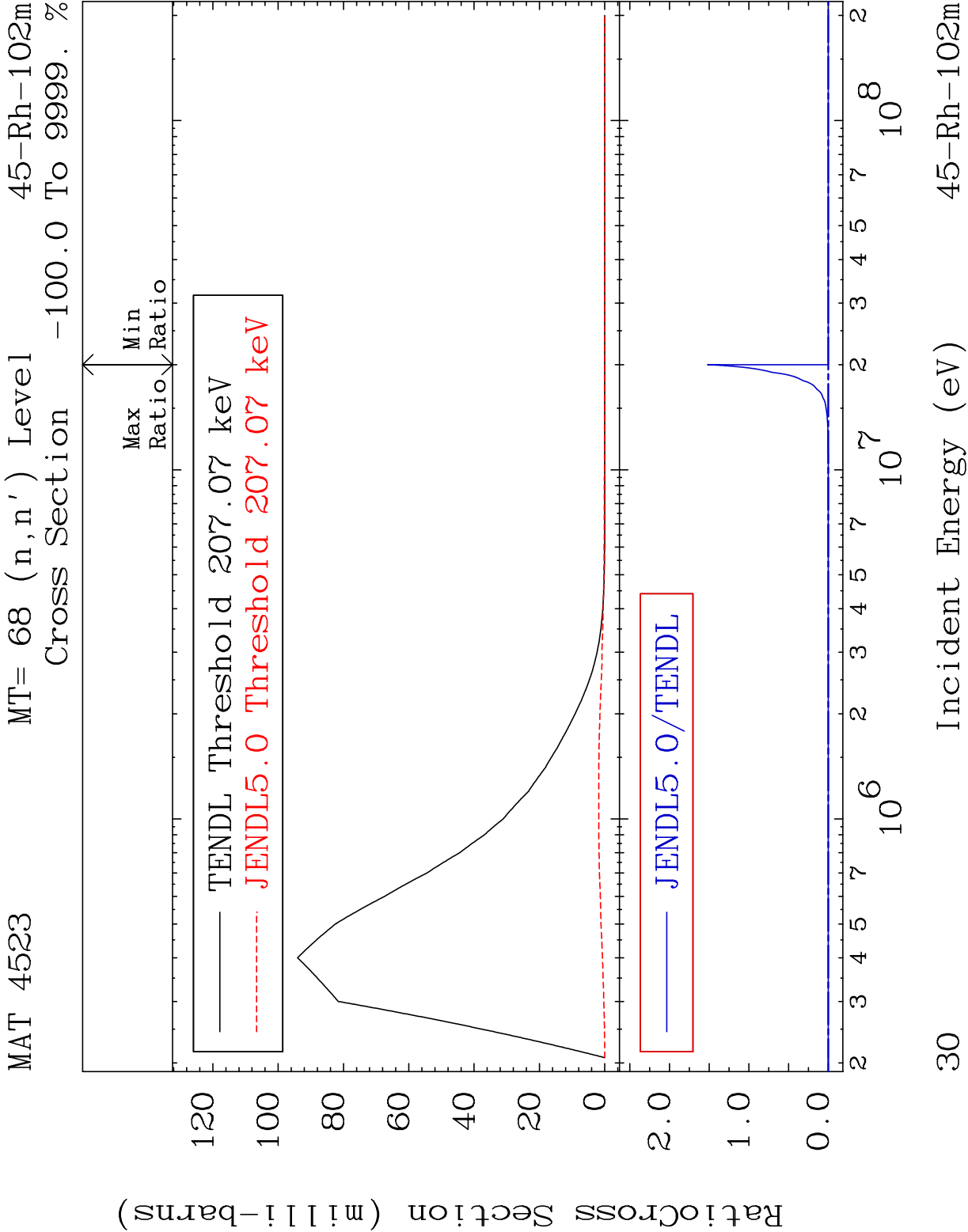
MAT 4523 MT= 65 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

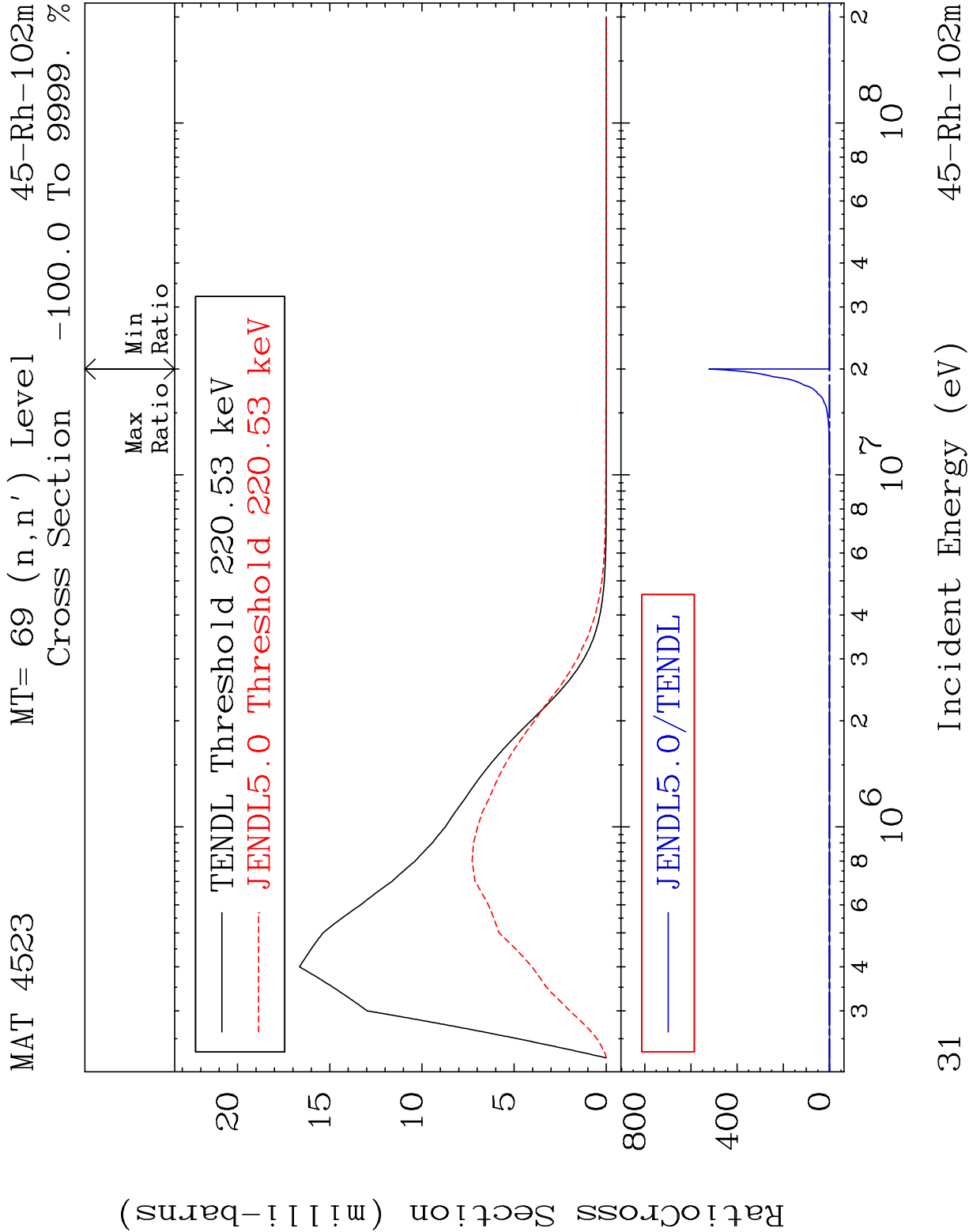




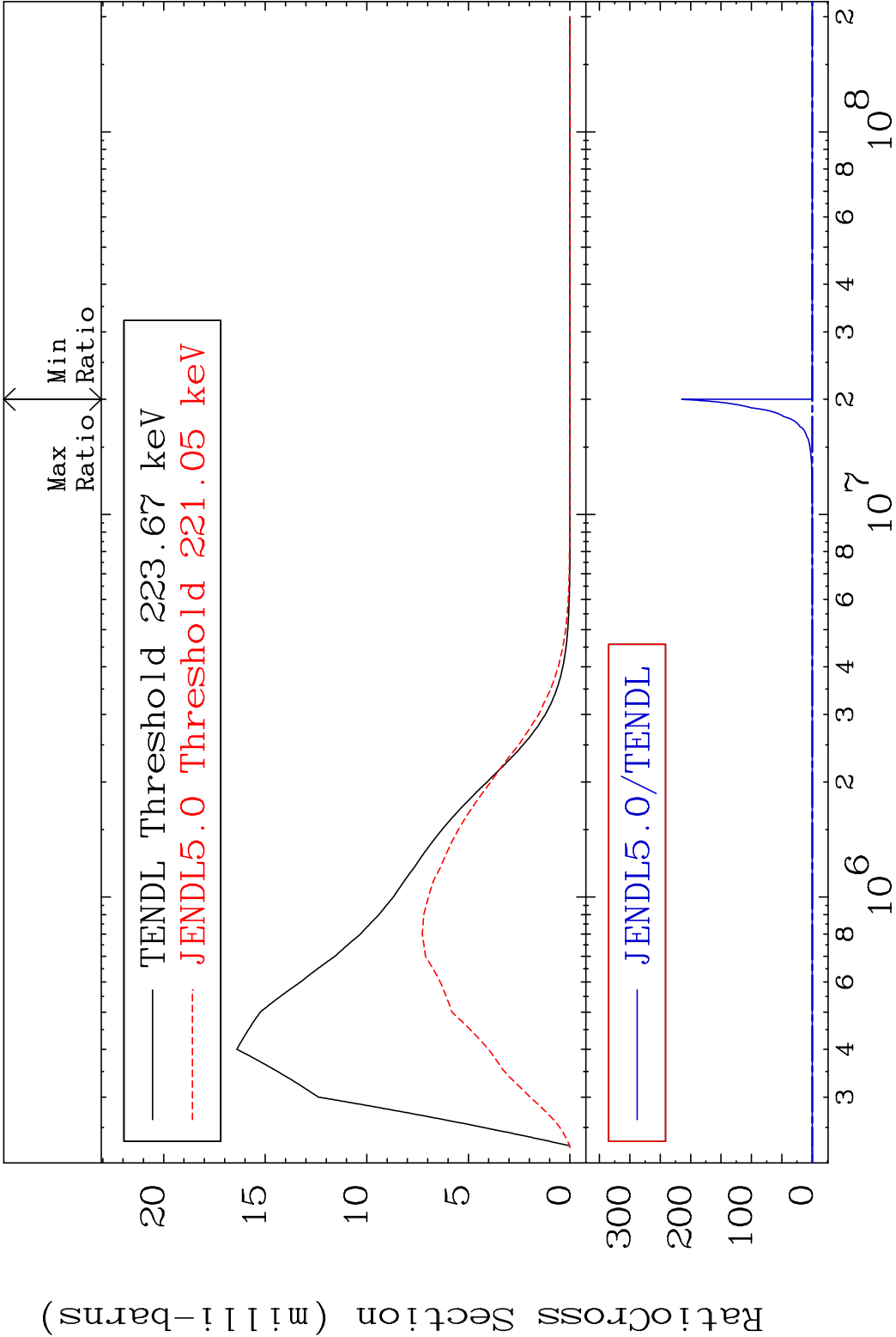
MAT 4523 MT= 67 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

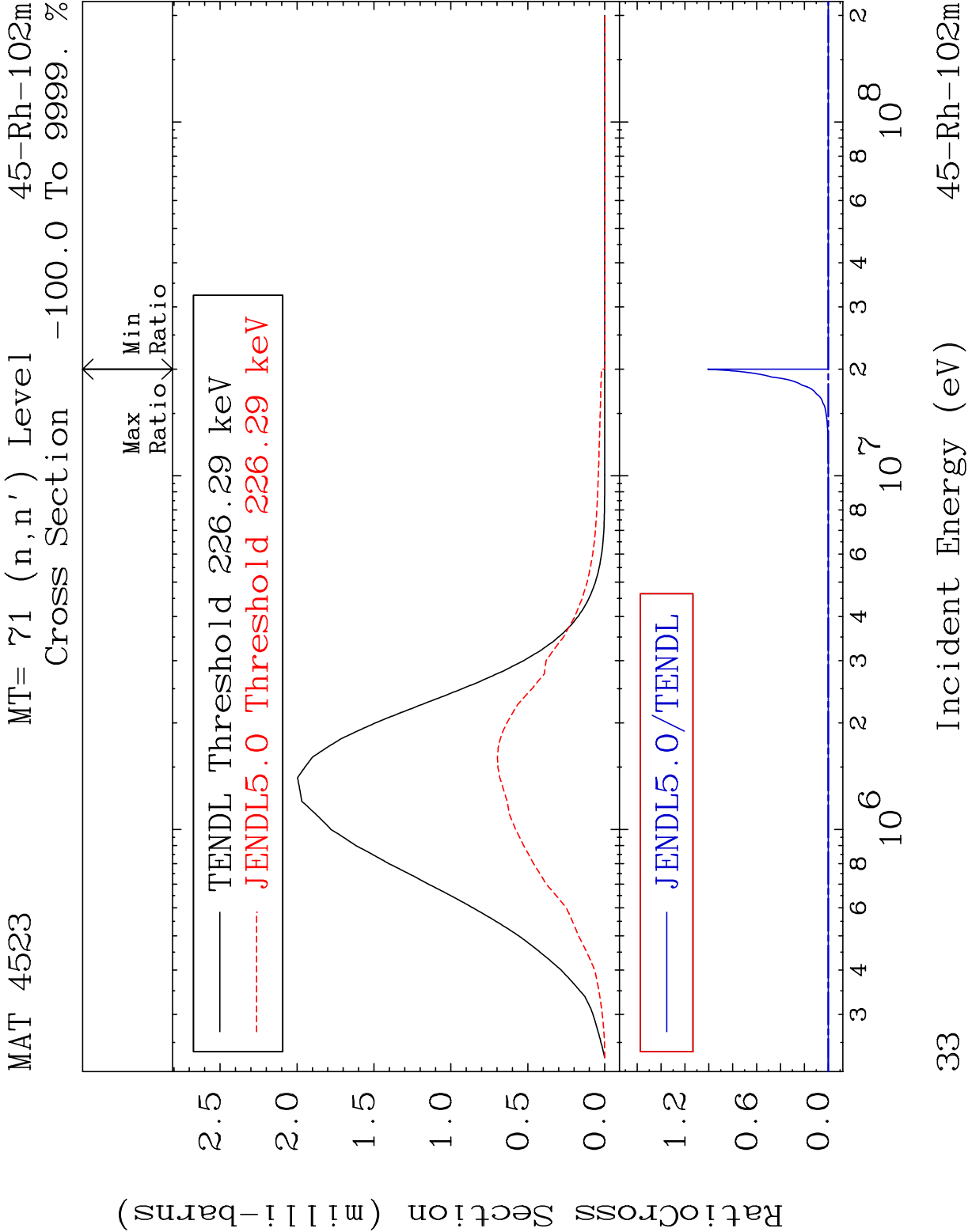


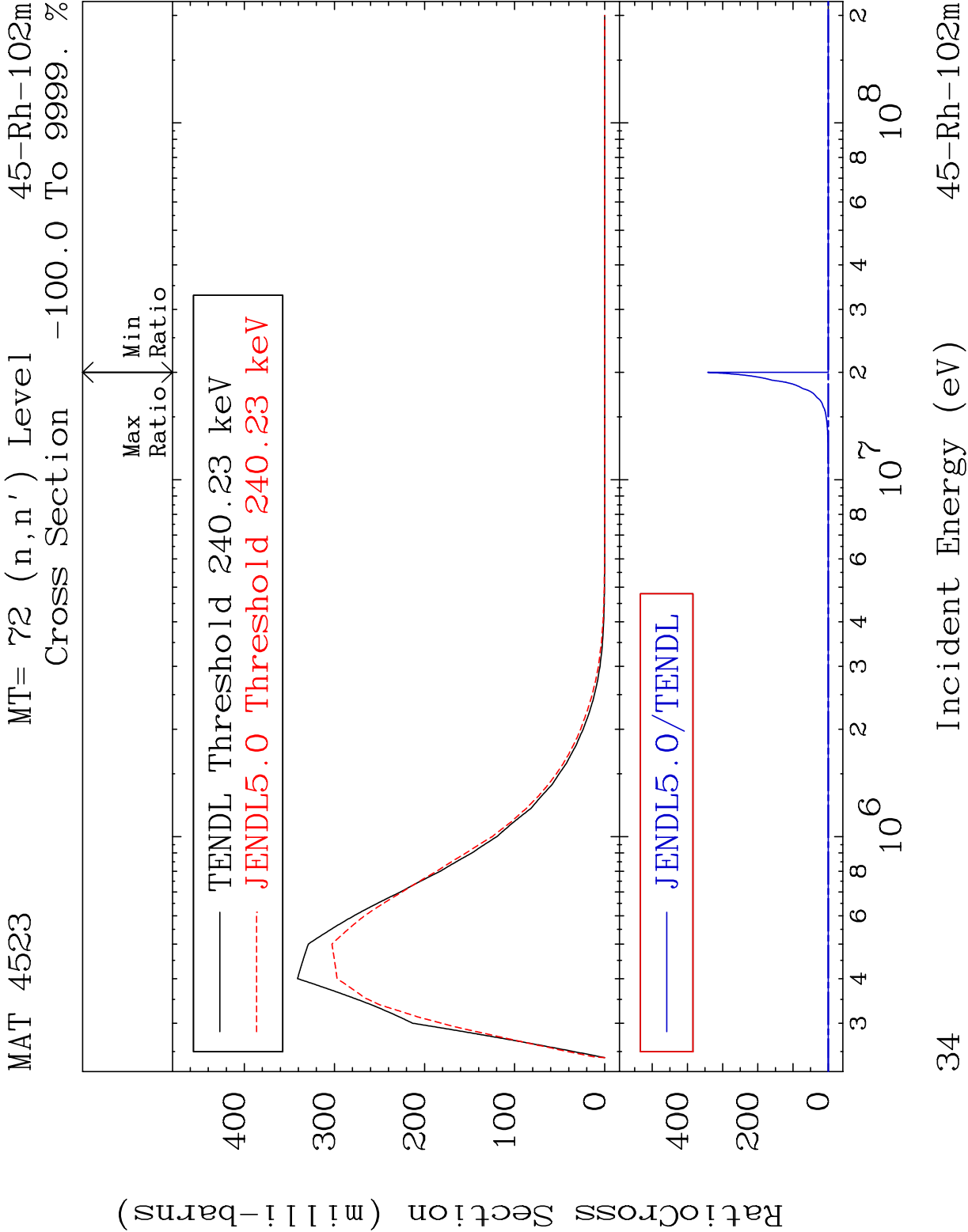




MAT 4523 MT= 70 (n,n') Level 45-Rh-102m
 Cross Section -100.0 To 9999. %







MAT 4523

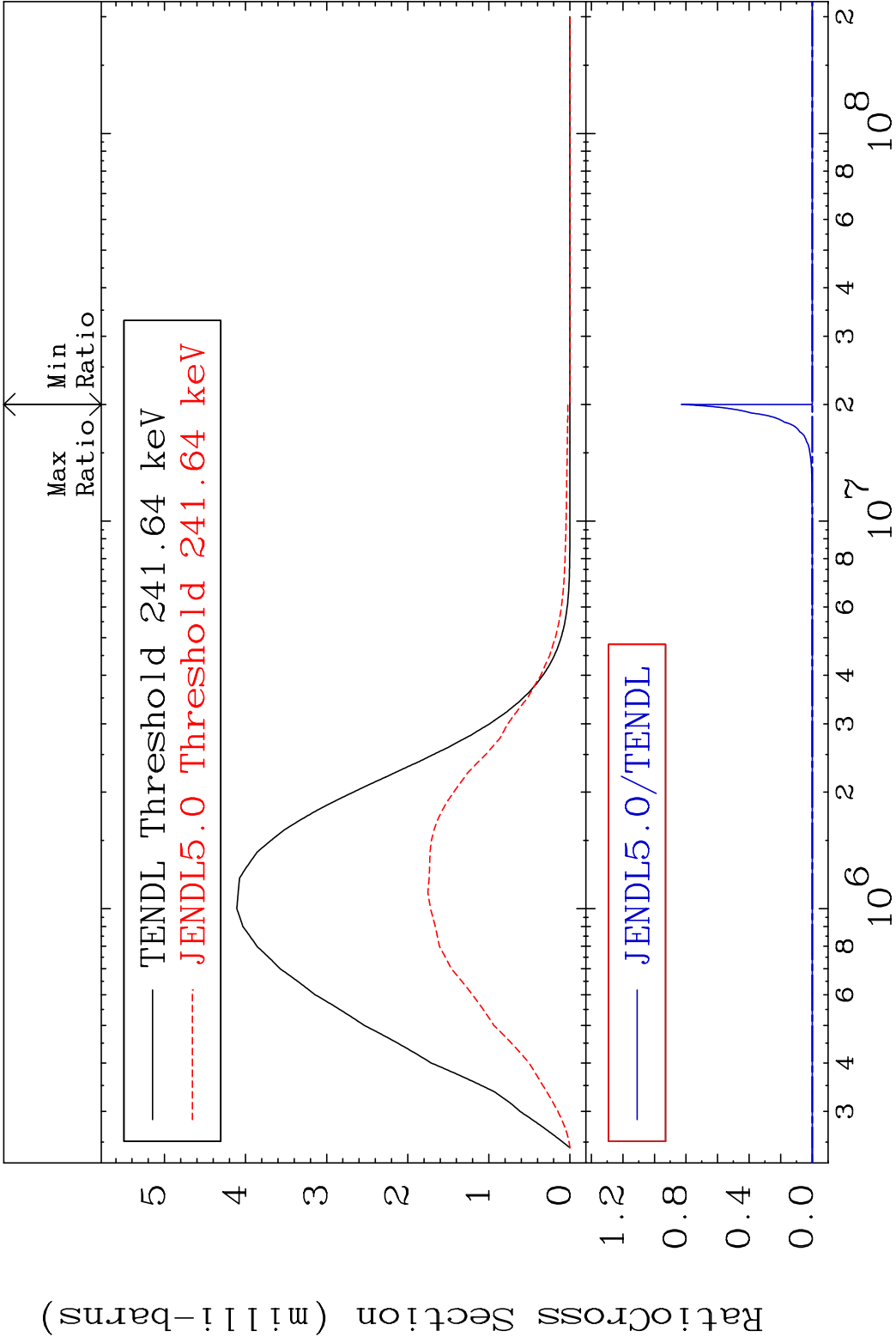
MT= 73 (n,n')

Level

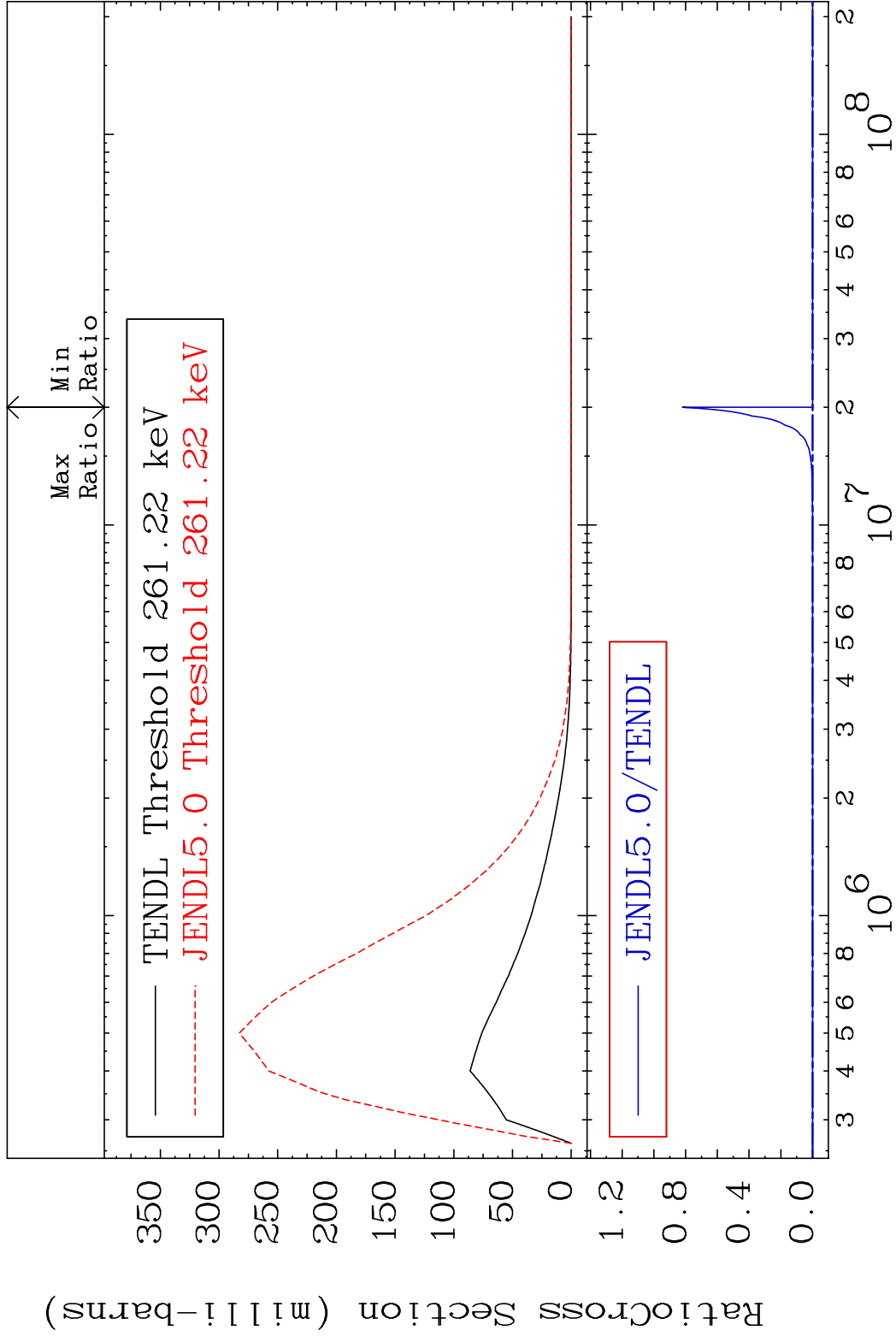
45-Rh-102m

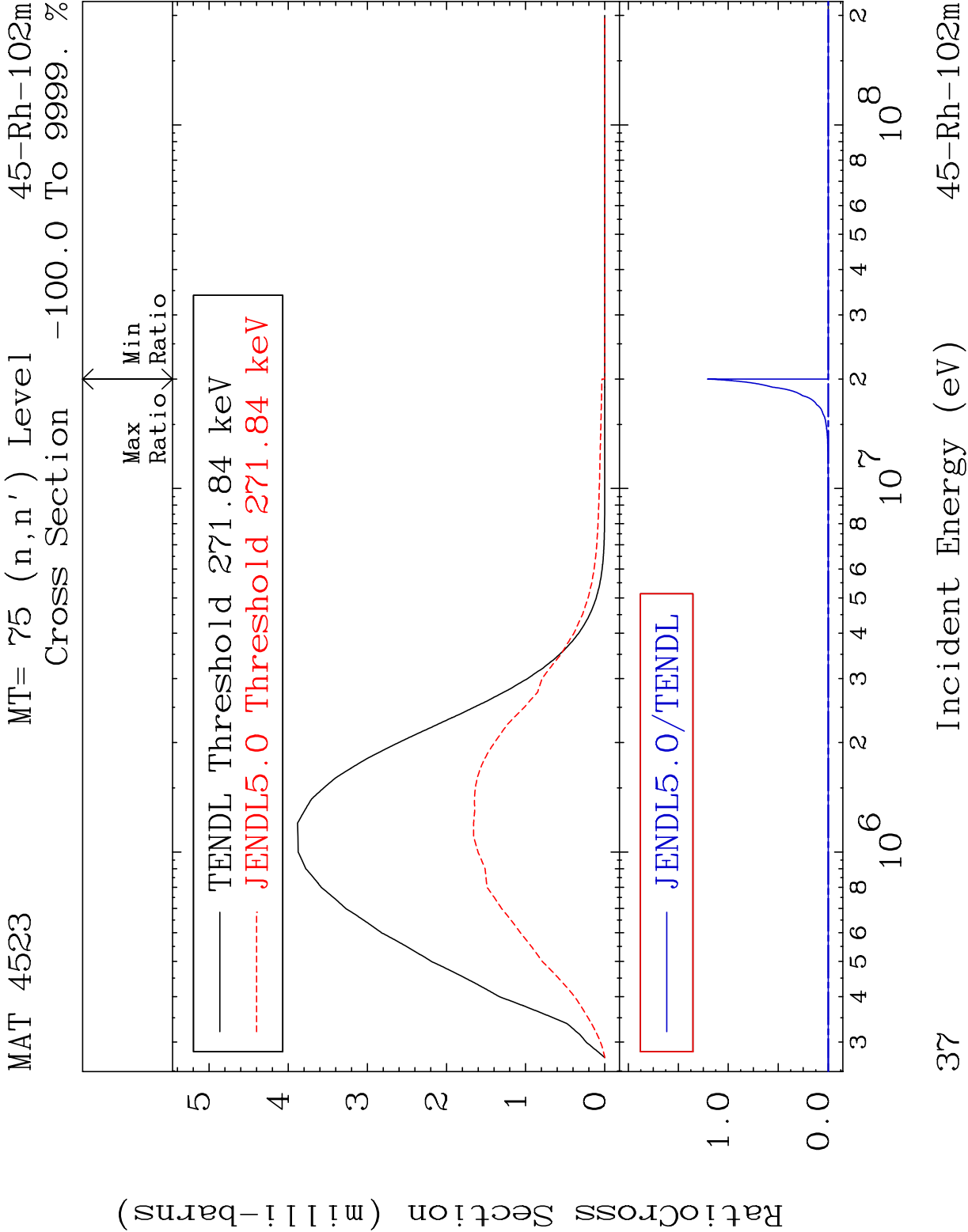
Cross Section

-100.0 To 9999. %

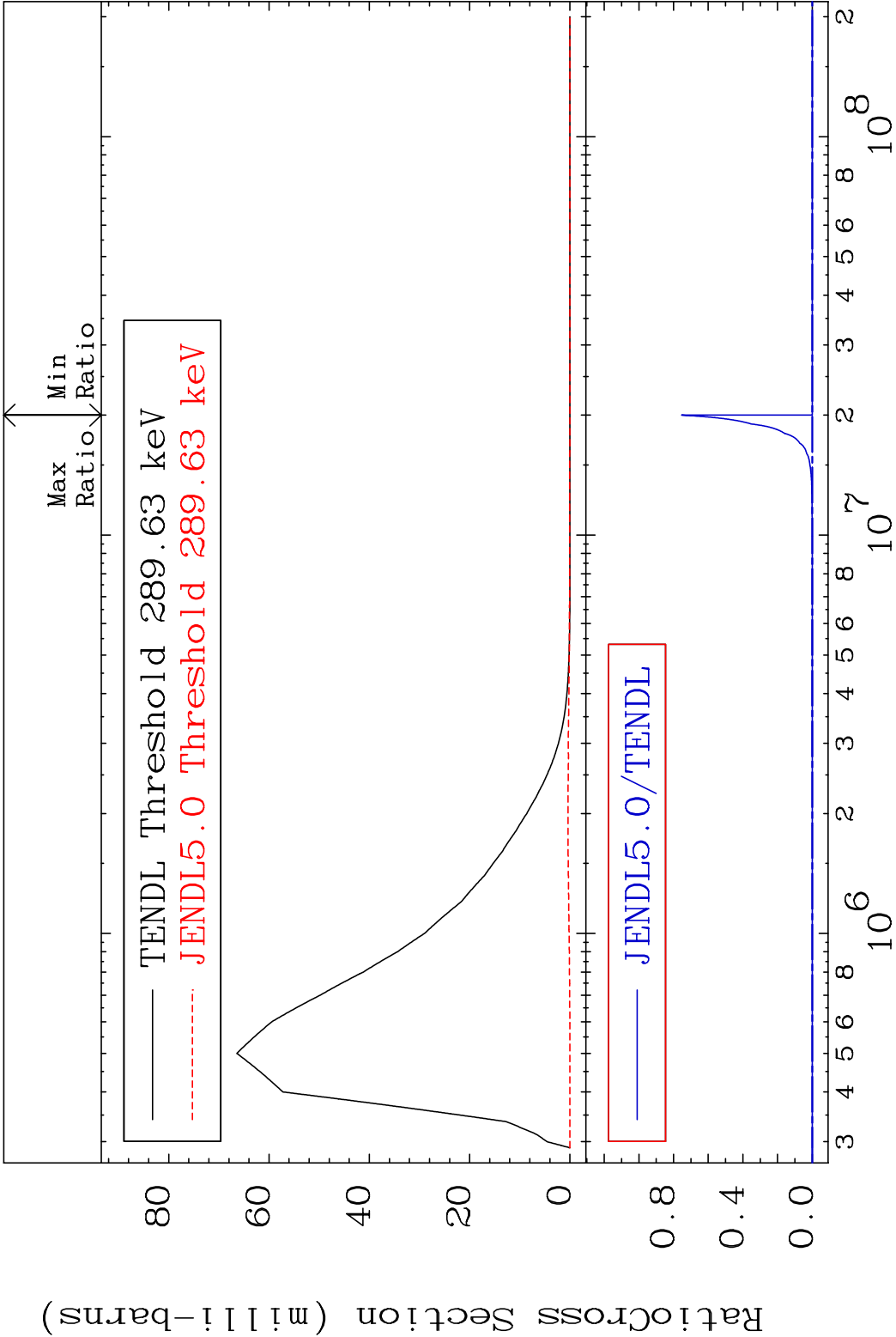


MAT 4523 MT= 74 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

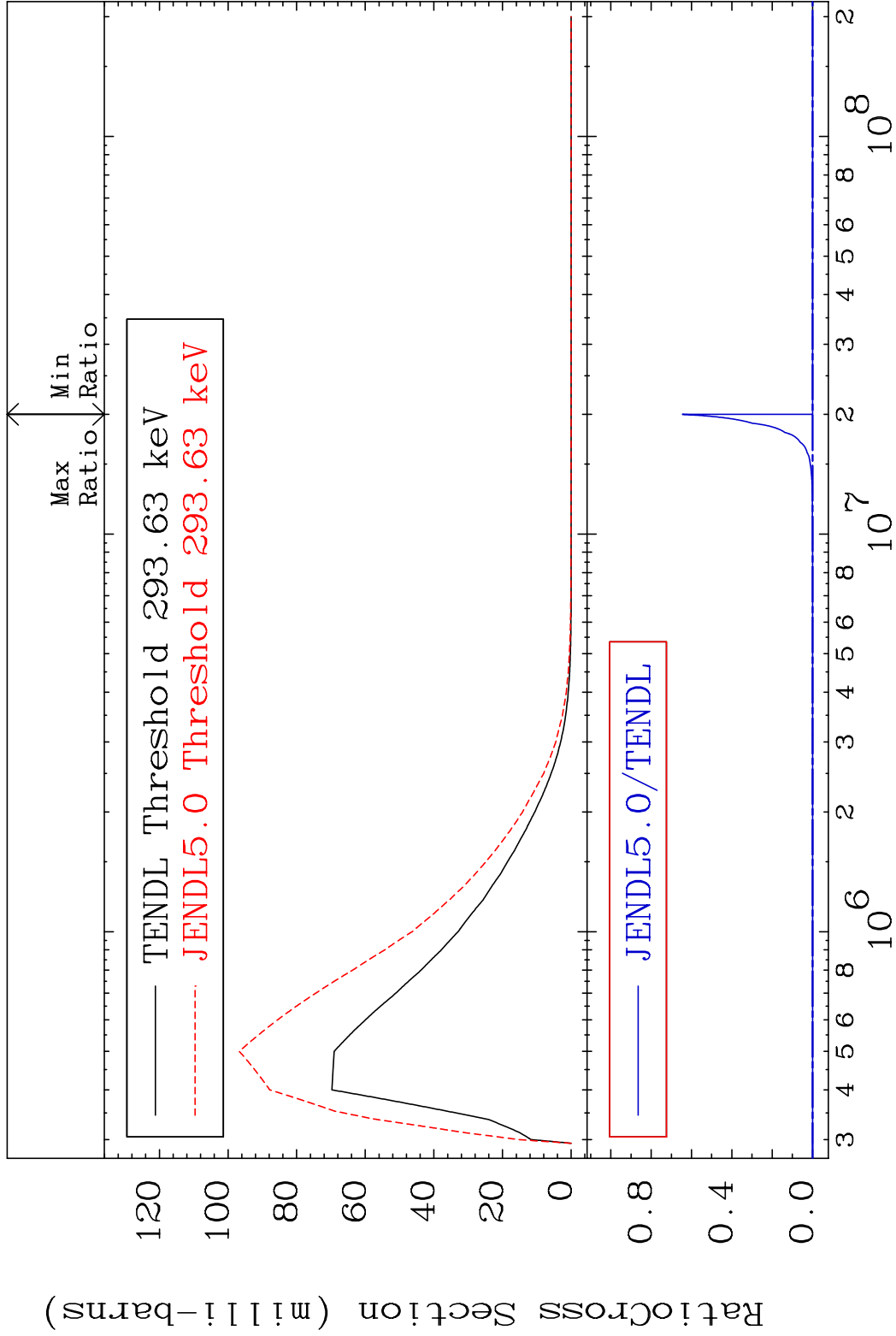


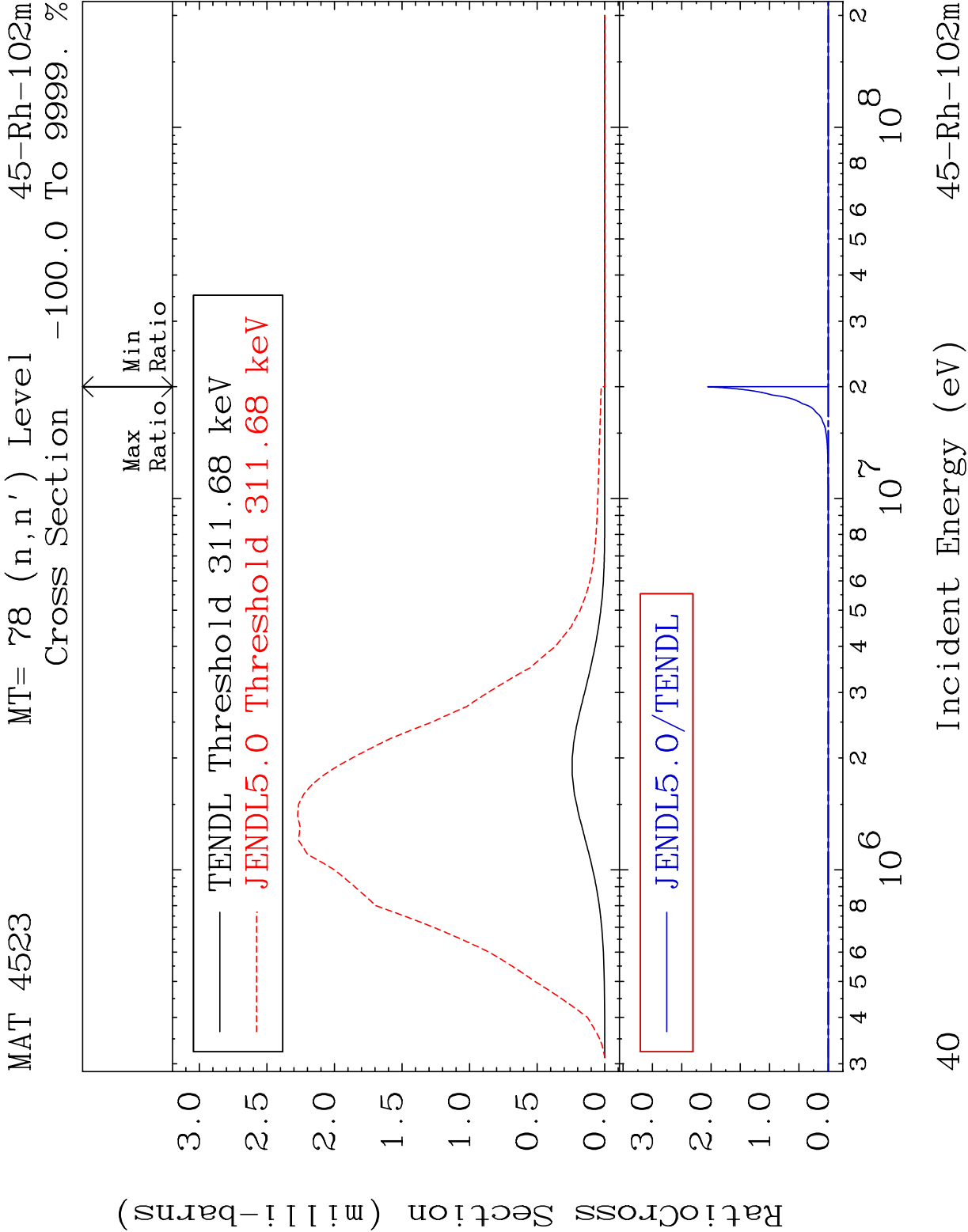


MAT 4523 MT= 76 (n,n') Level 45-Rh-102m
 Cross Section -100.0 To 9999. %

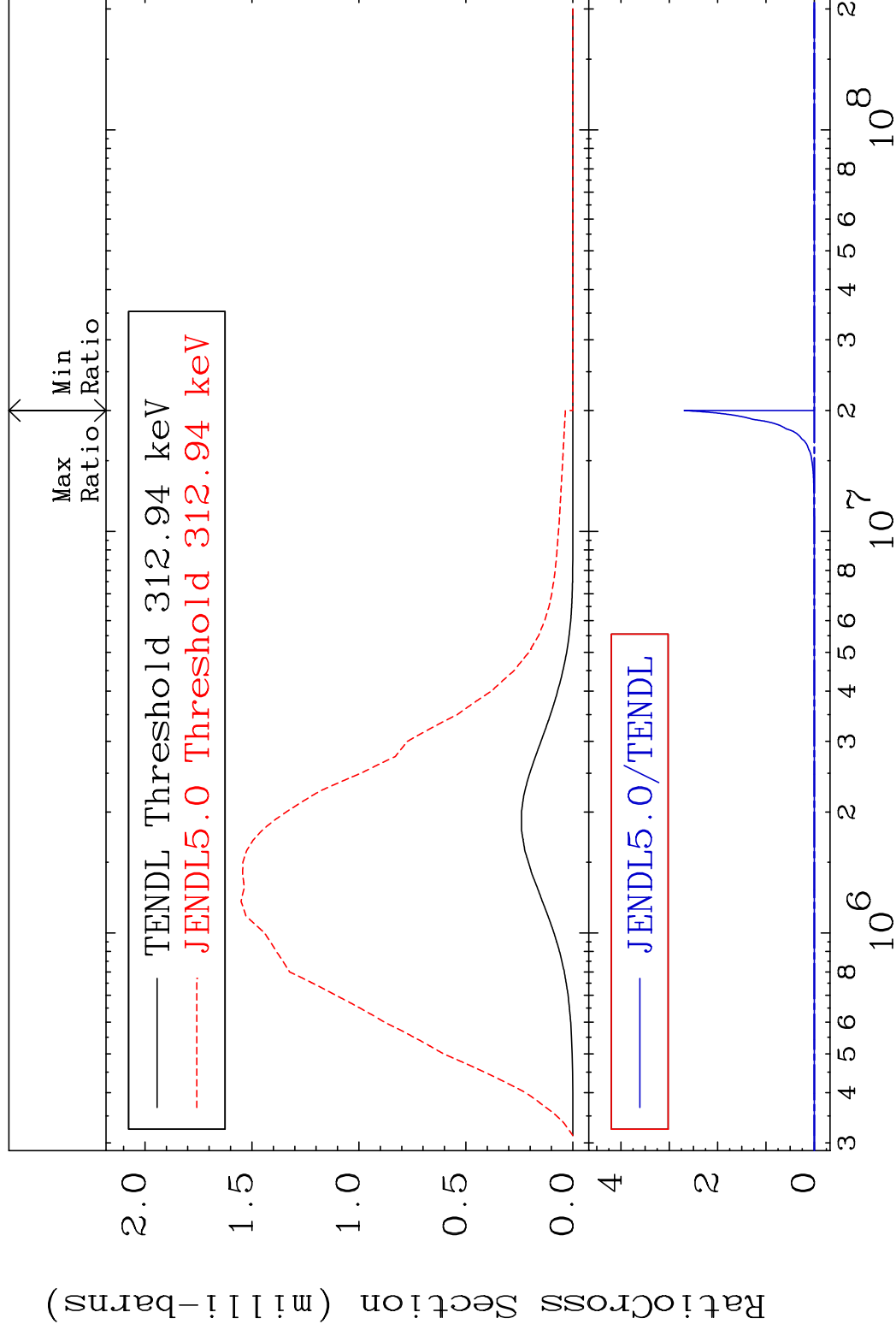


MAT 4523 MT= 77 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

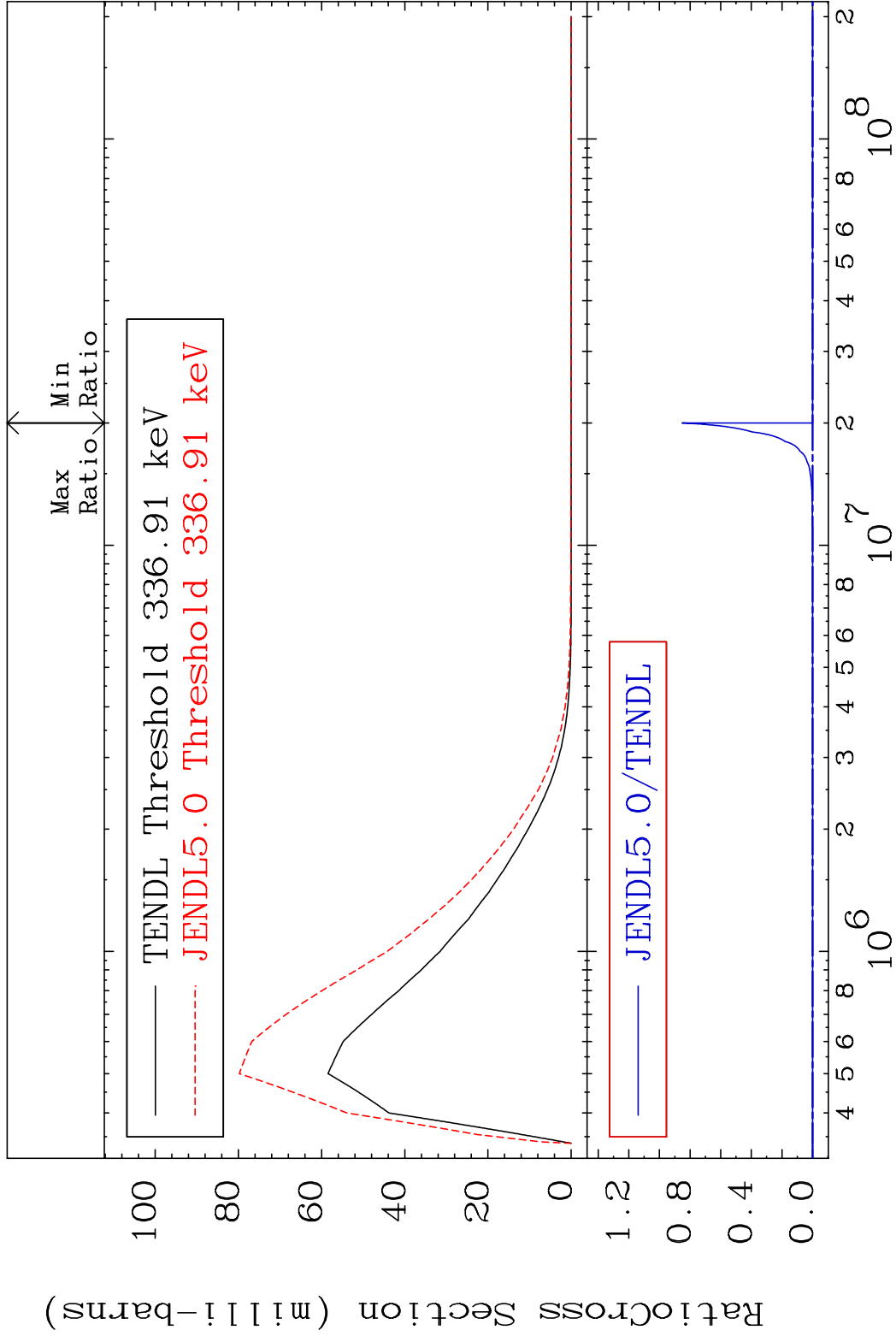




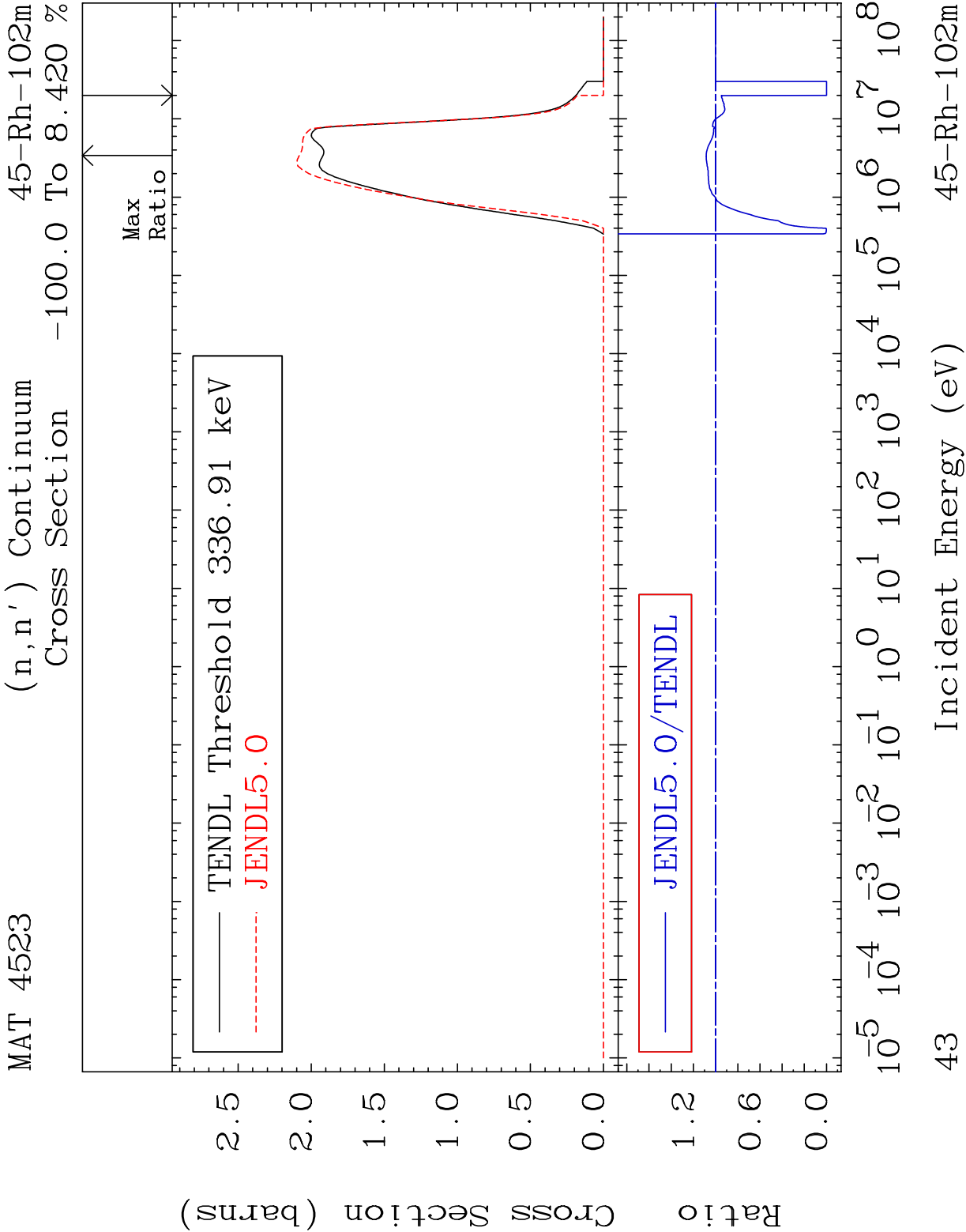
MAT 4523	MT= 79 (n, n') Level	45-Rh-102m
	Cross Section	-100.0 To 9999. %

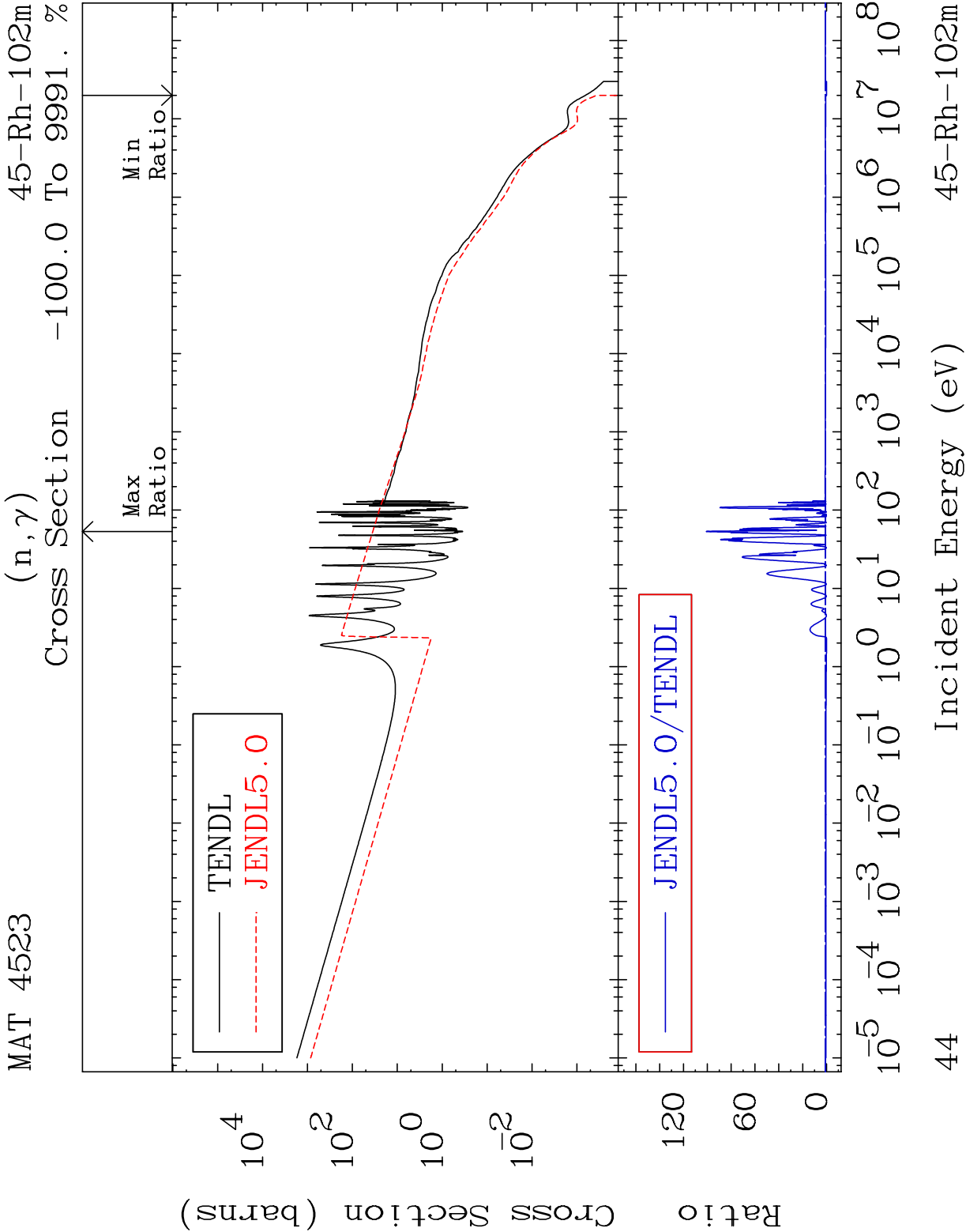


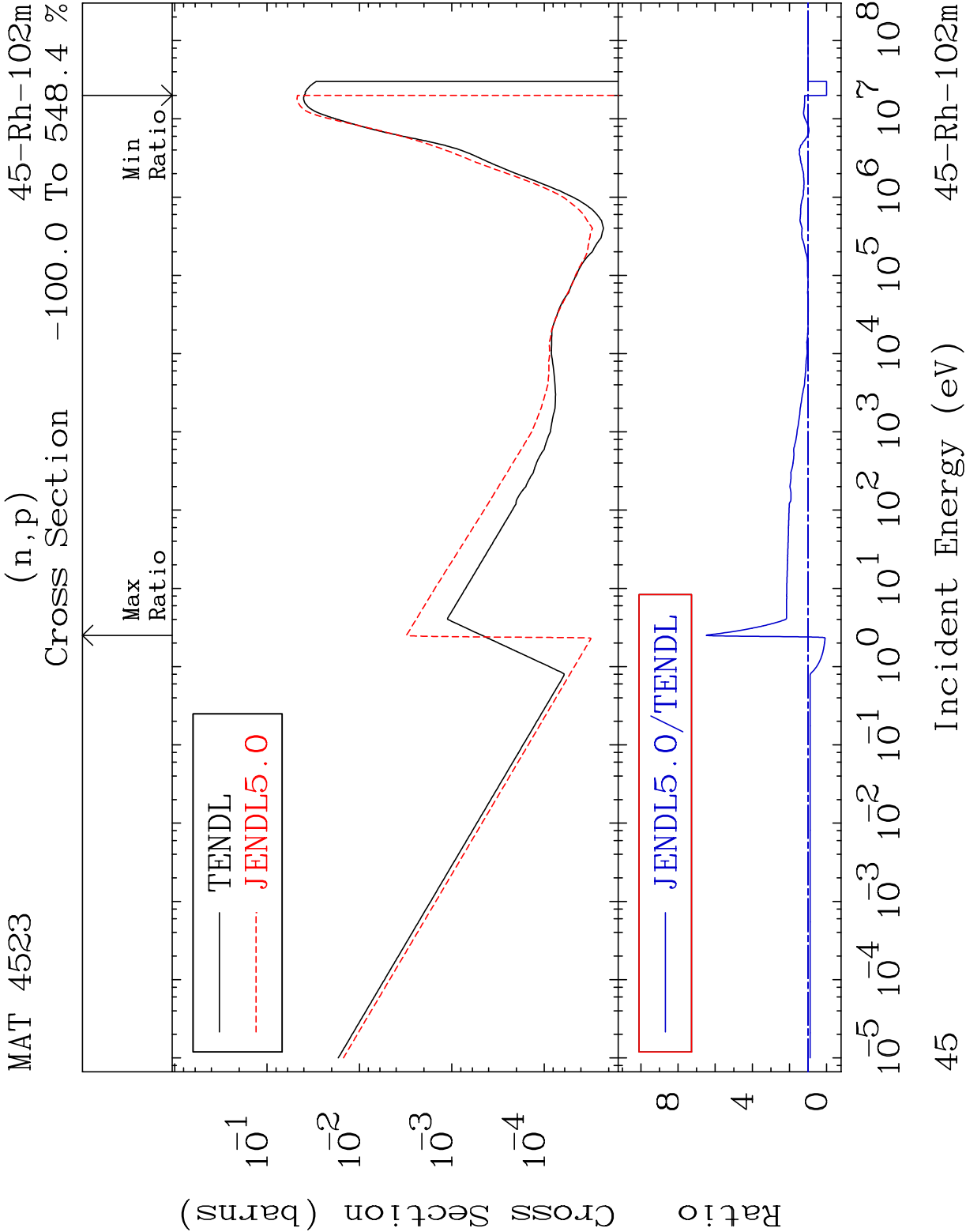
MAT 4523 MT= 80 (n,n') Level 45-Rh-102m
Cross Section -100.0 To 9999. %

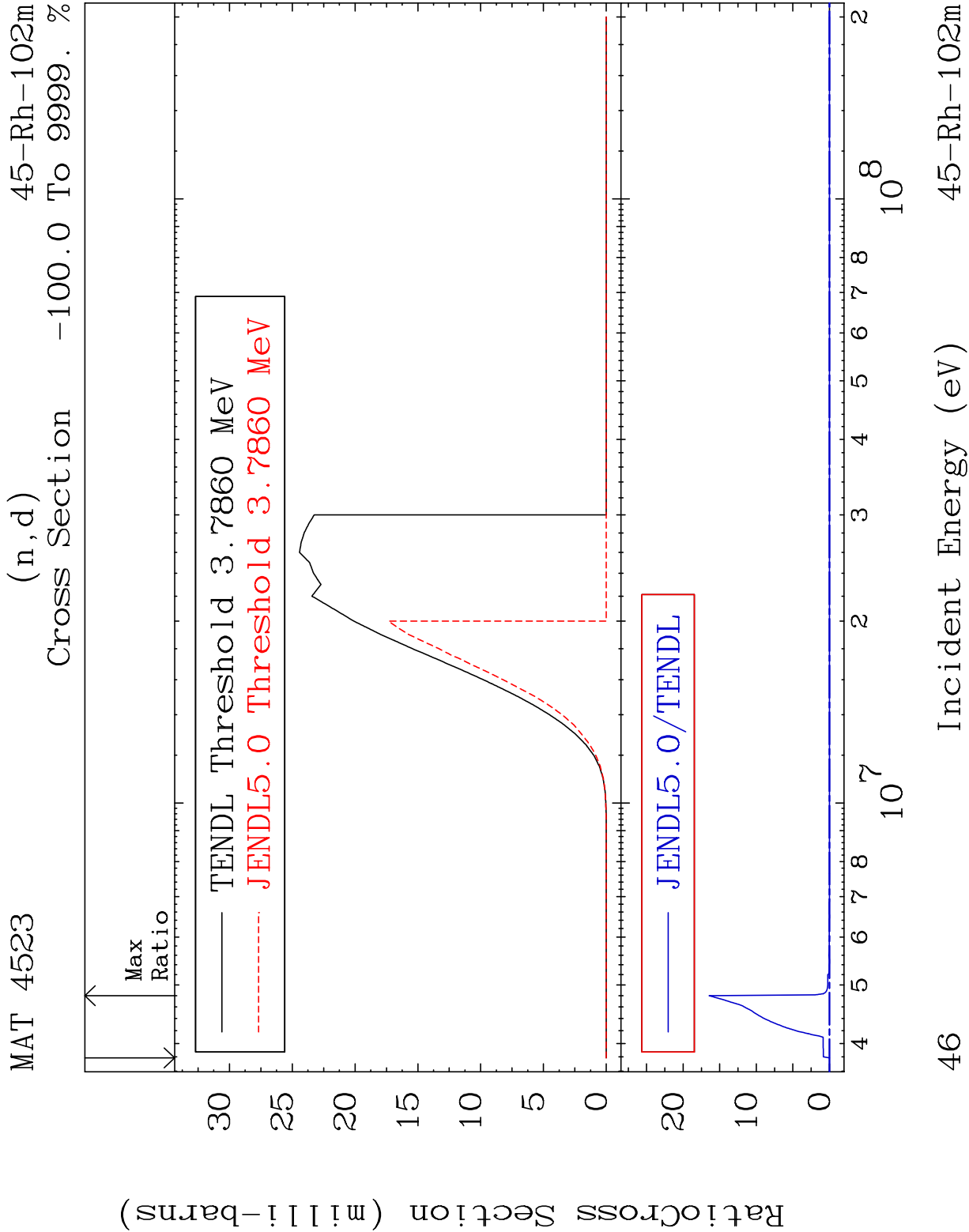


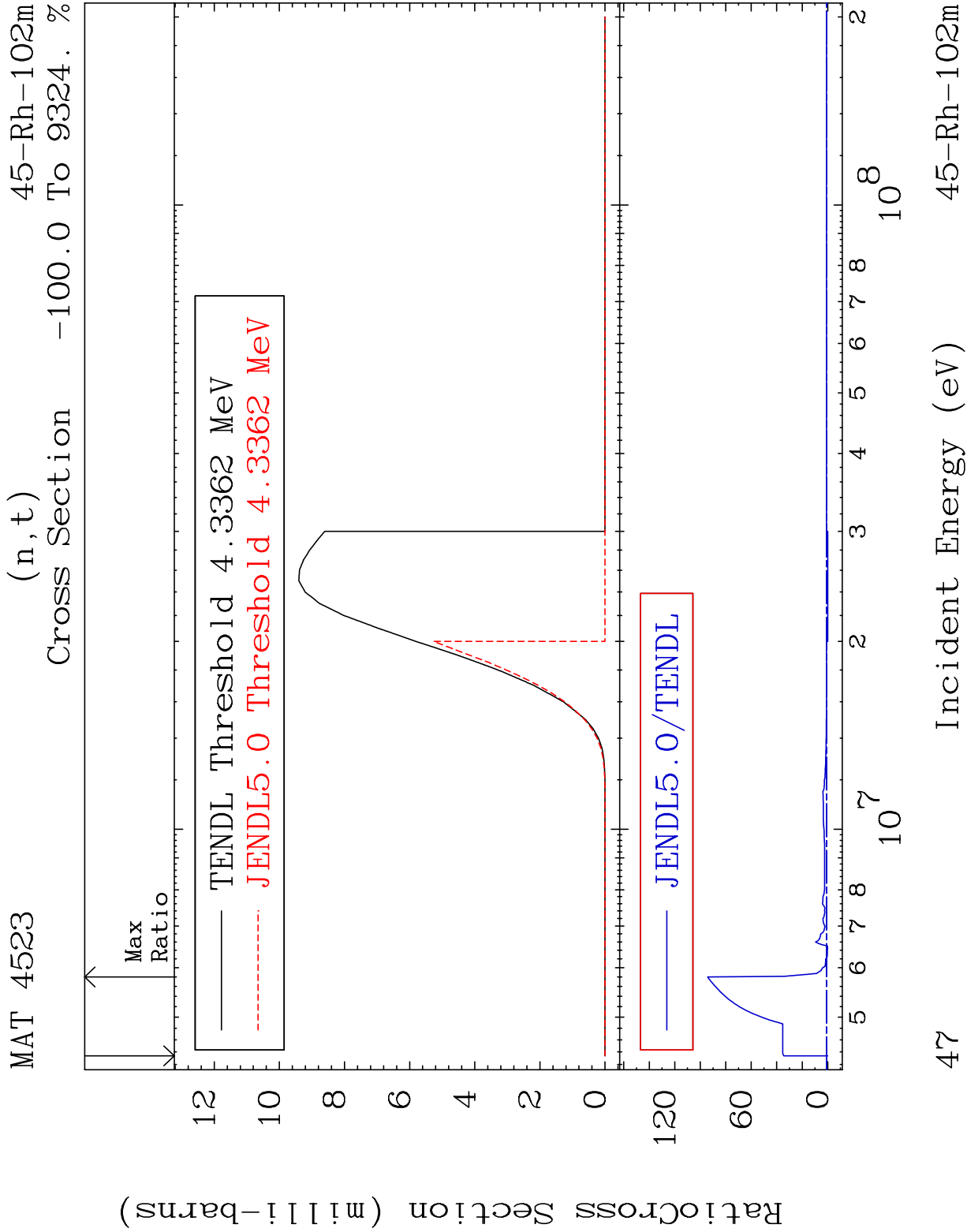
42 Incident Energy (eV) 45-Rh-102m

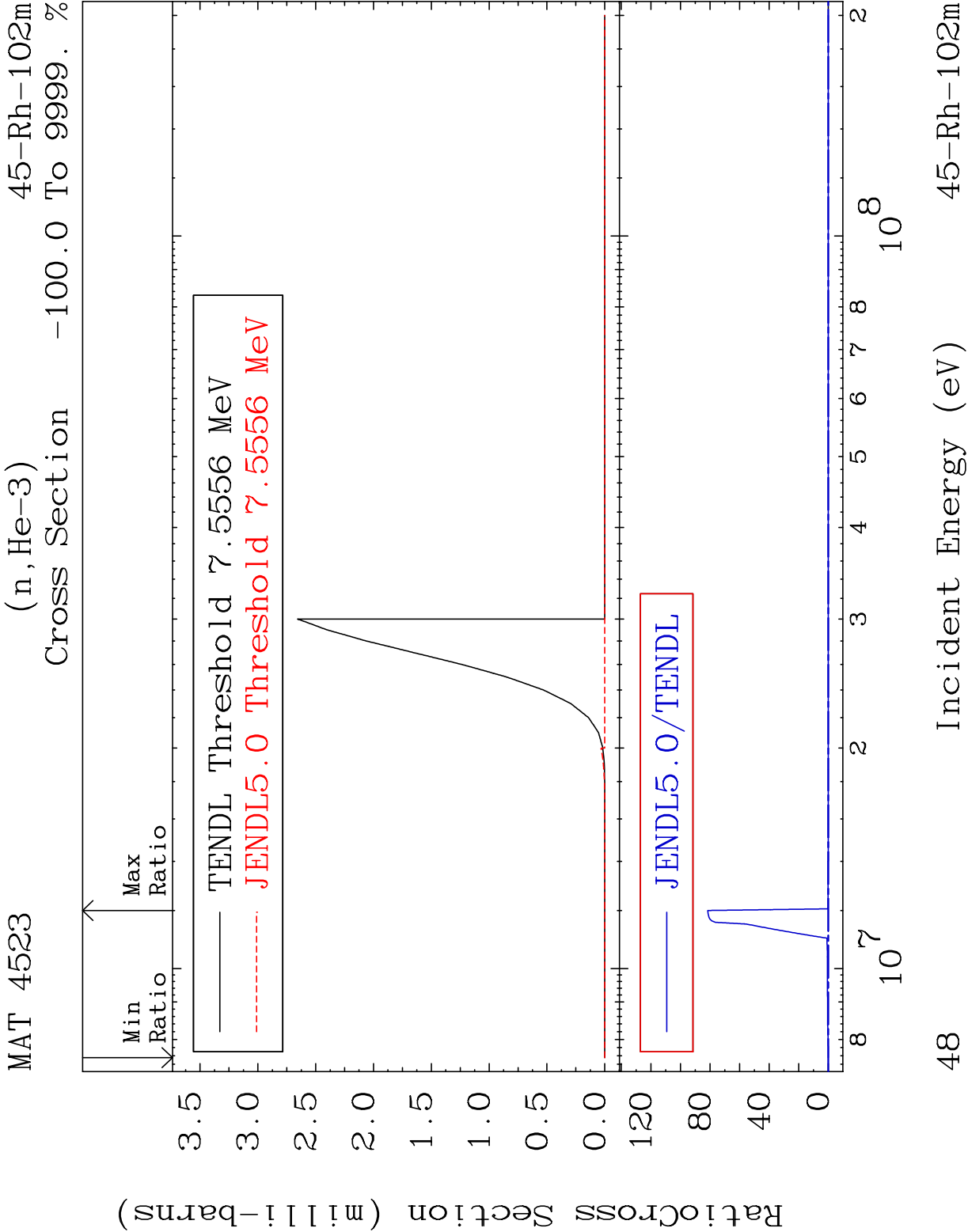


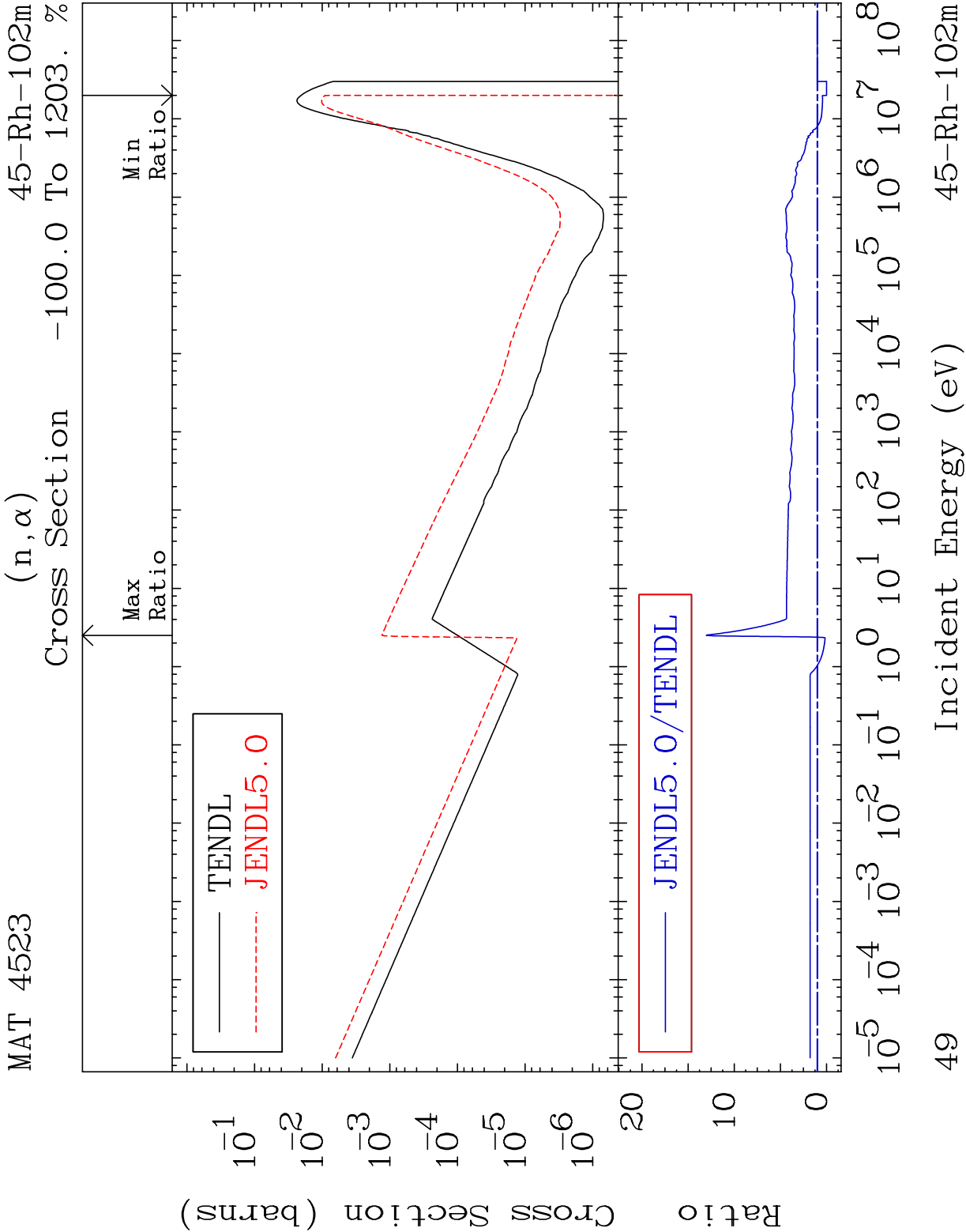


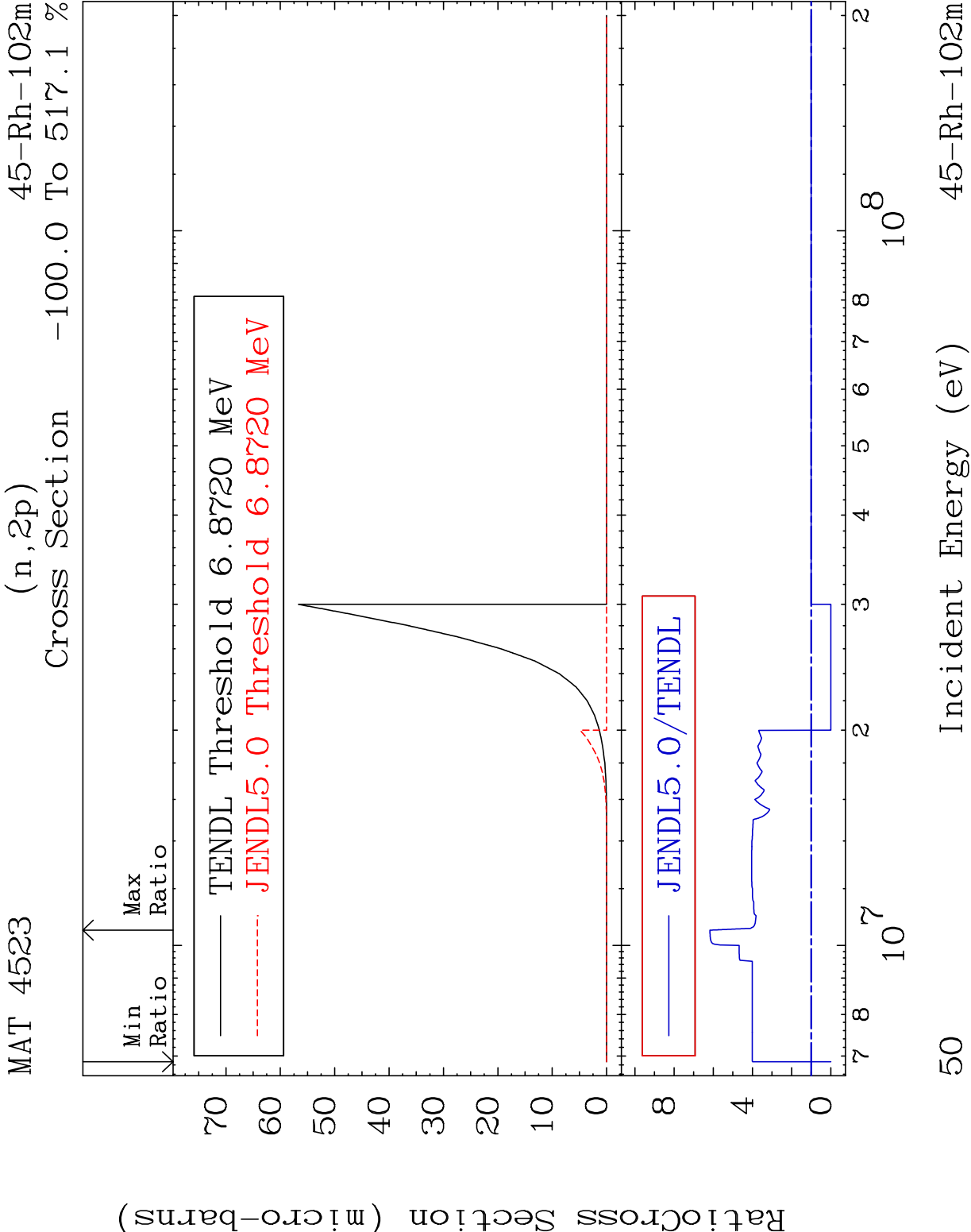


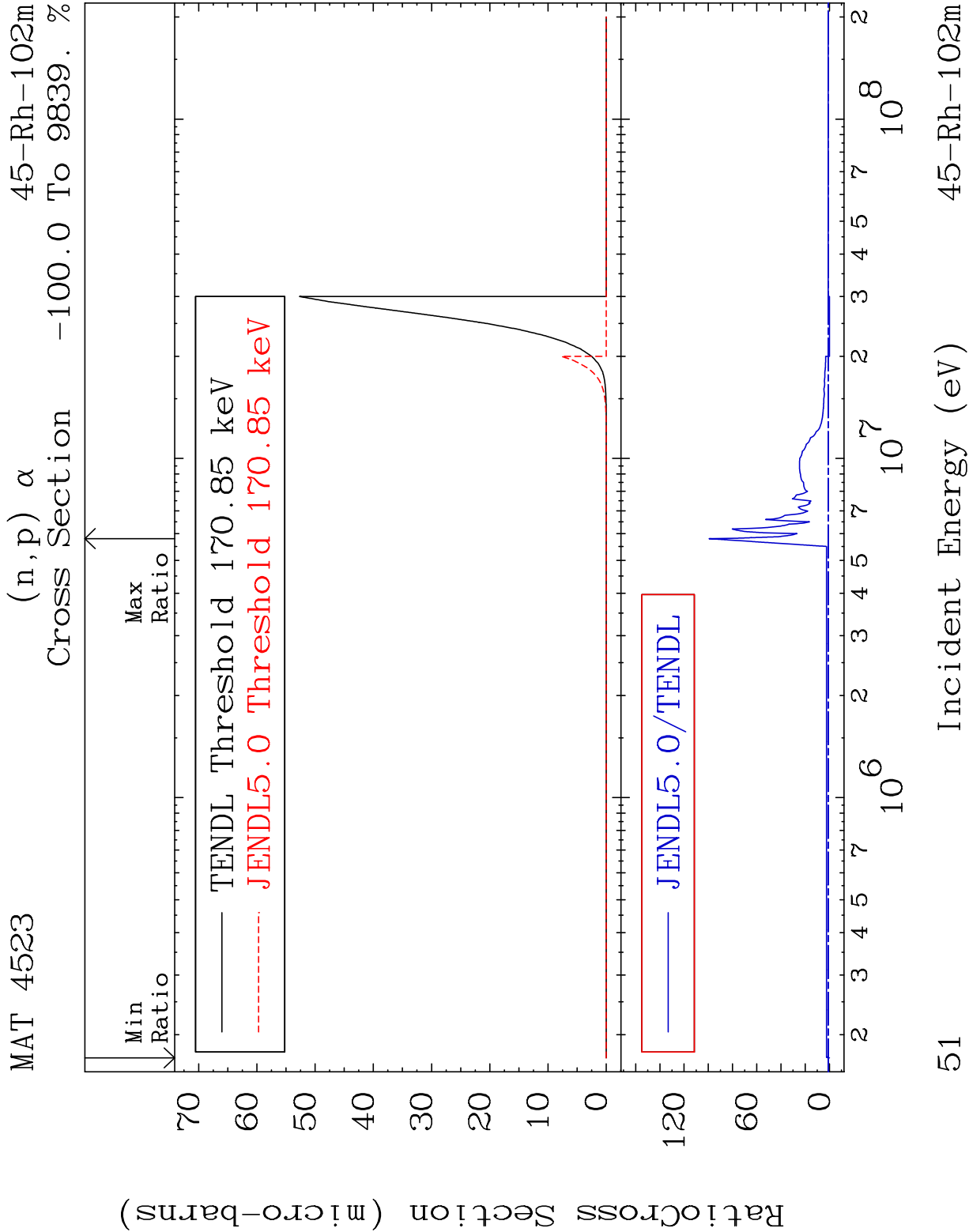


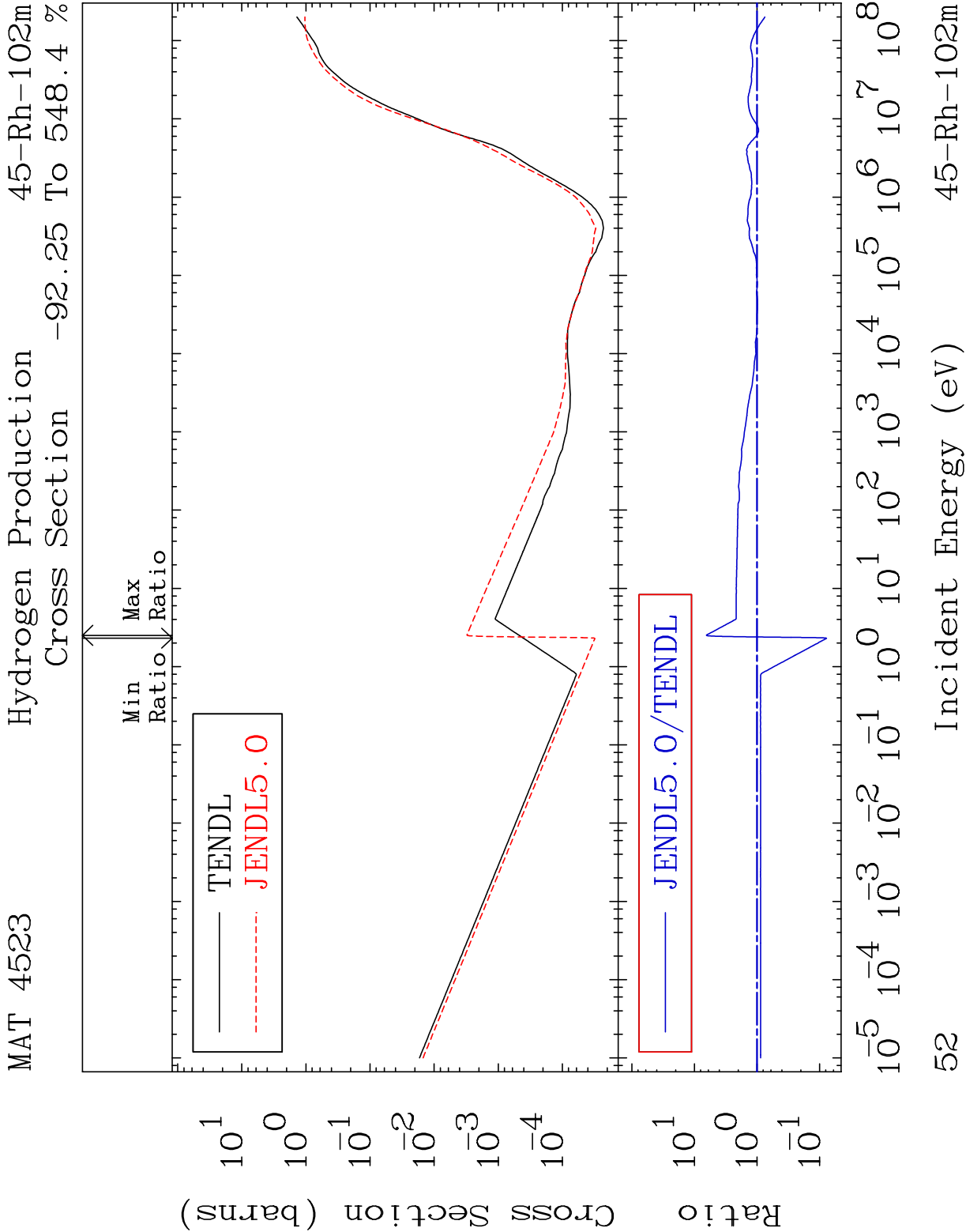


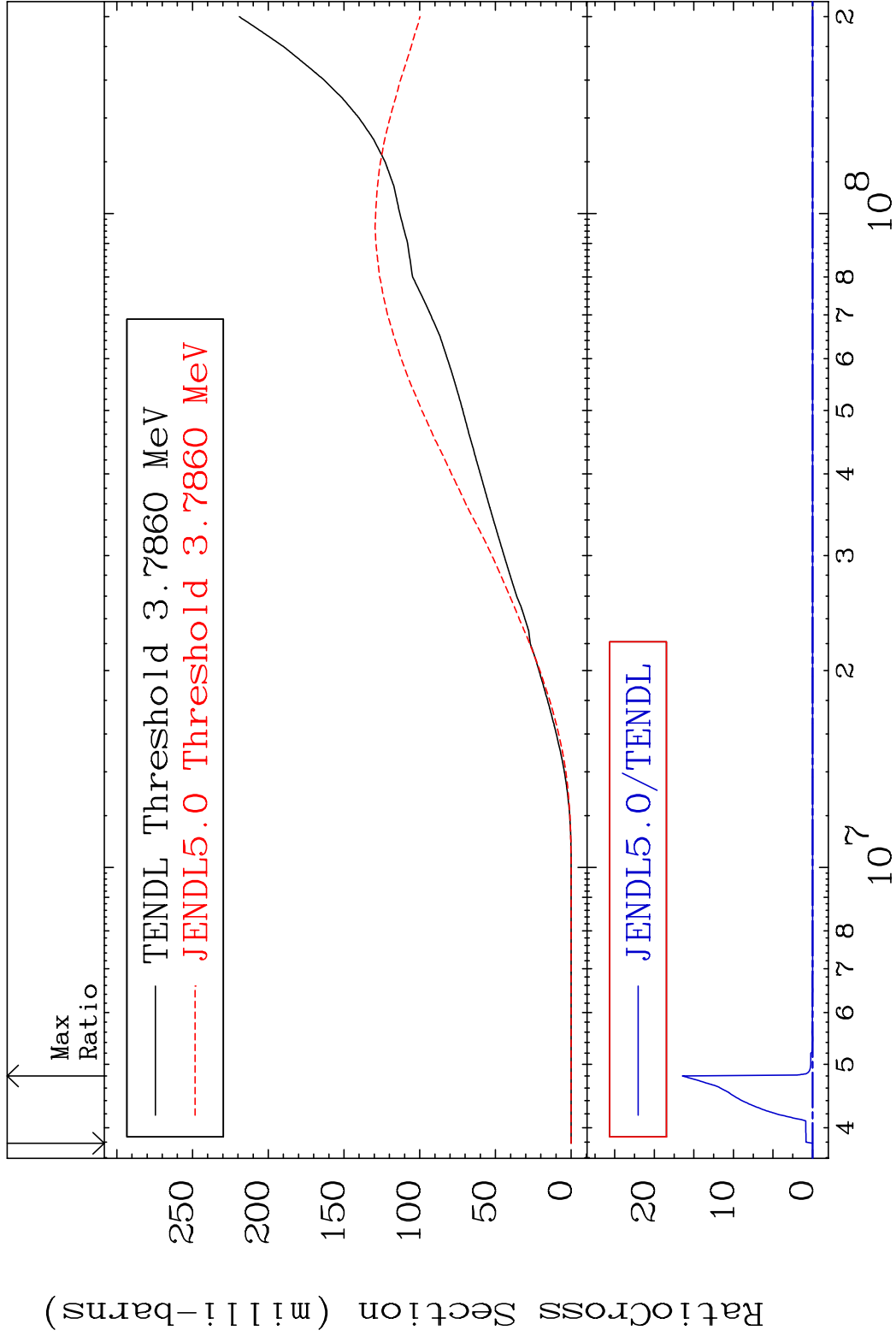


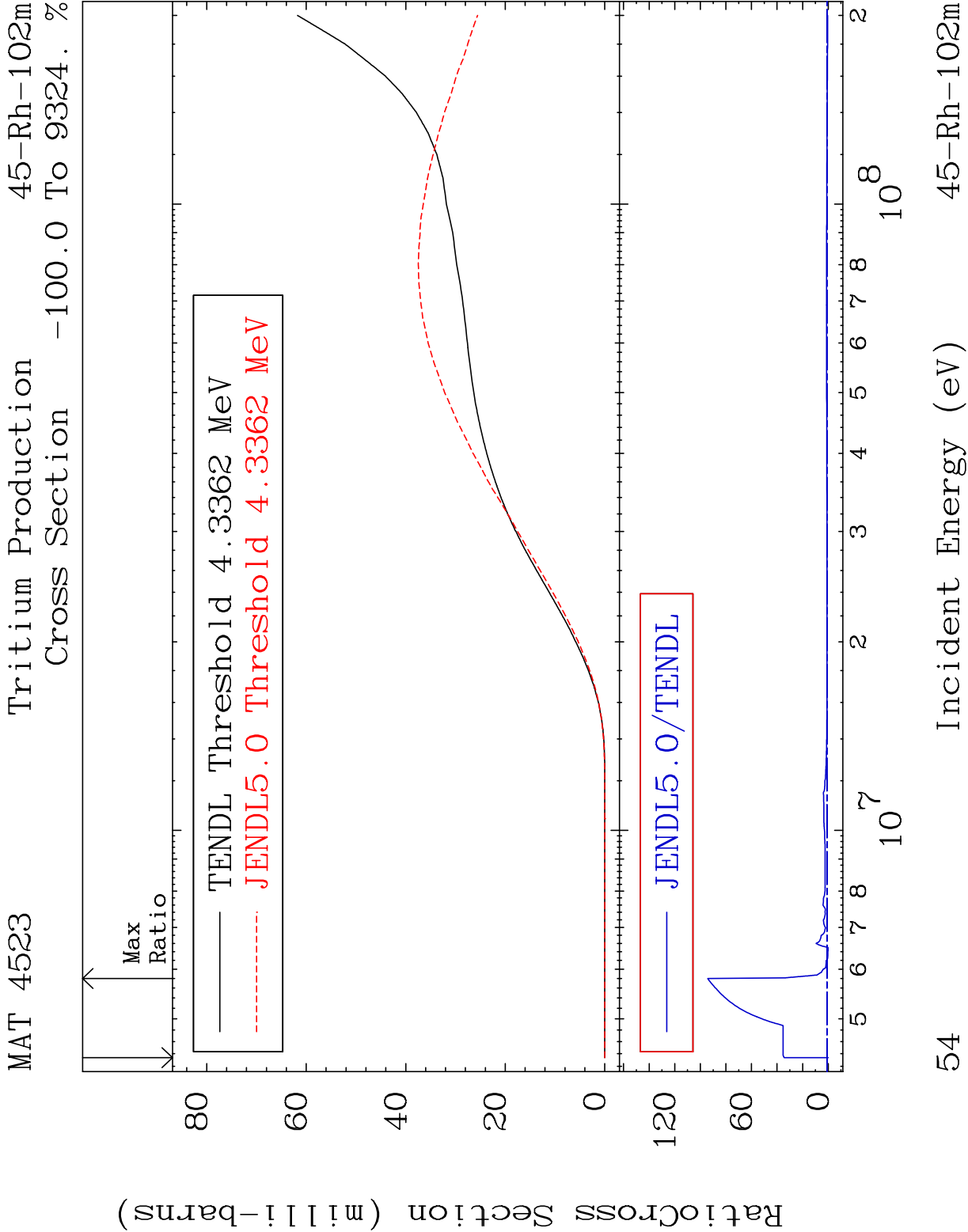




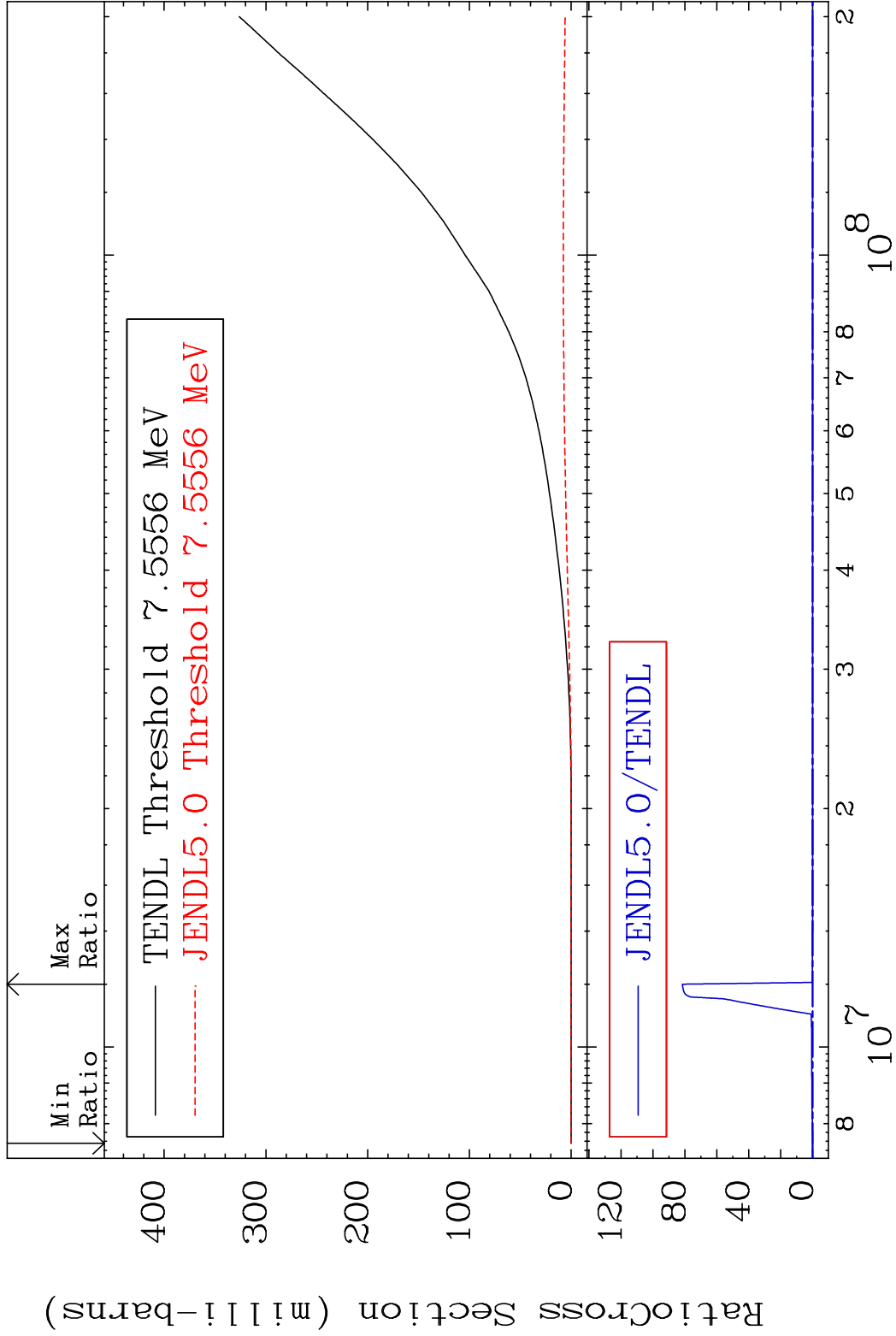


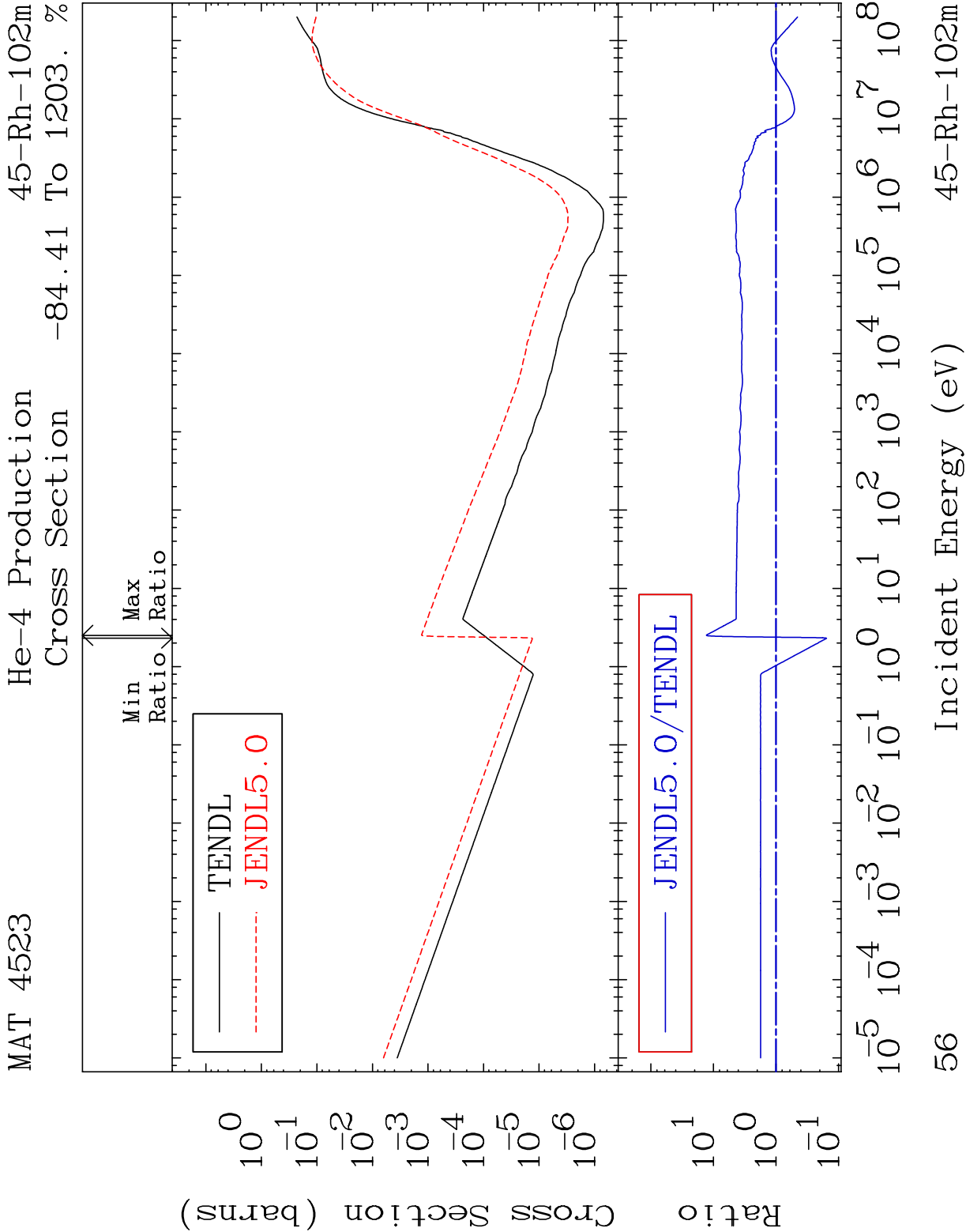


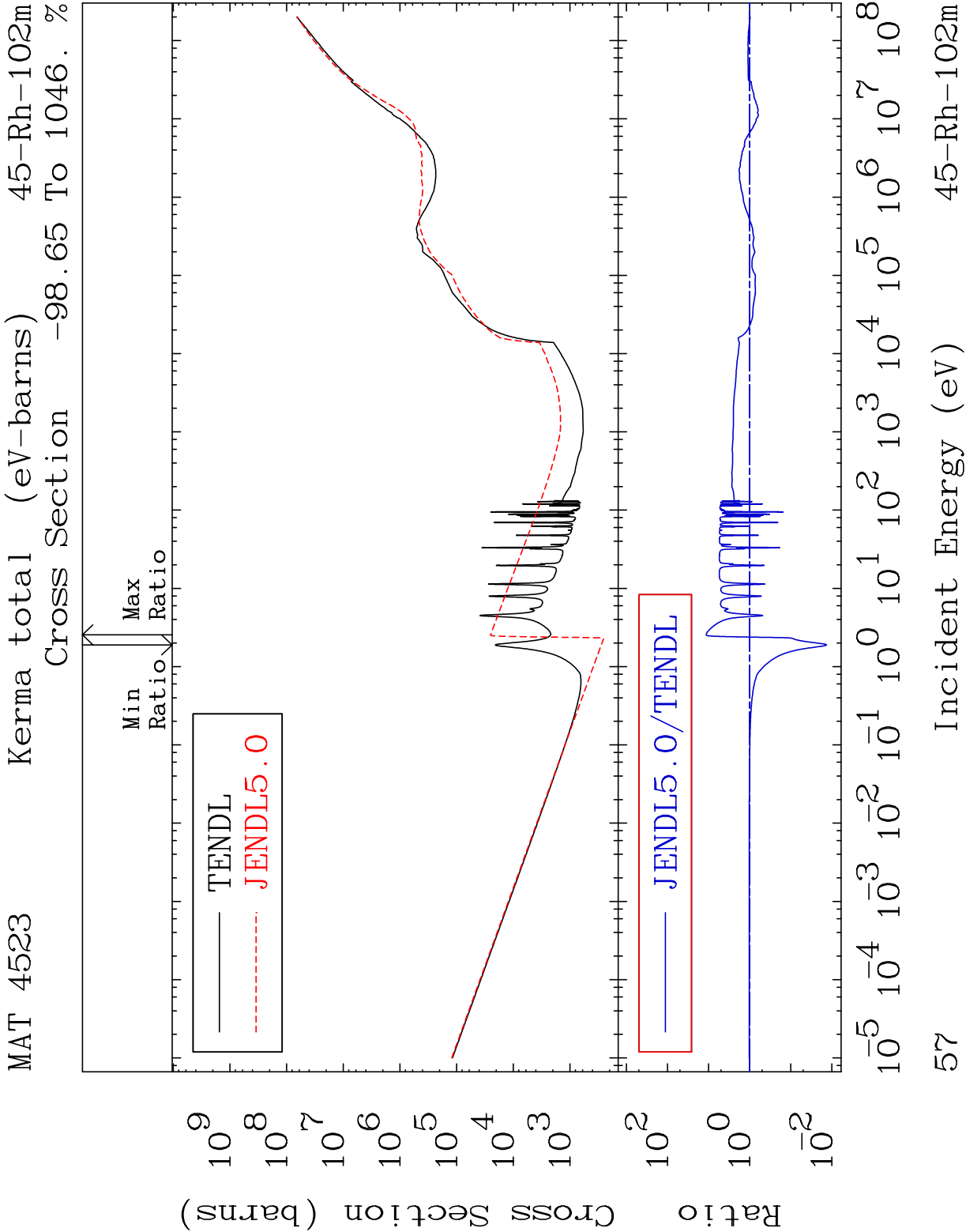




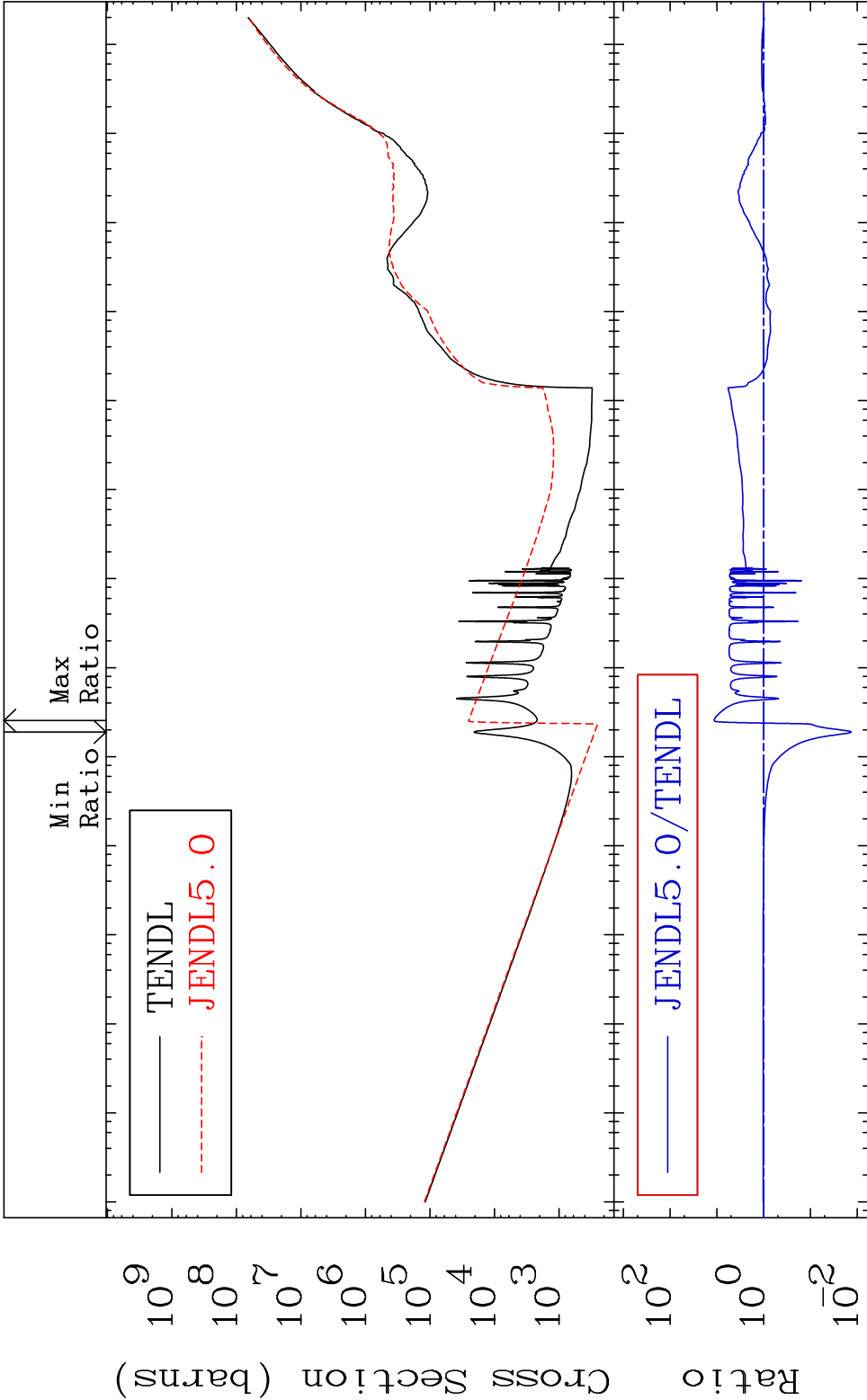
MAT 4523 He-3 Production 45-Rh-102m
Cross Section -100.0 To 9999. %



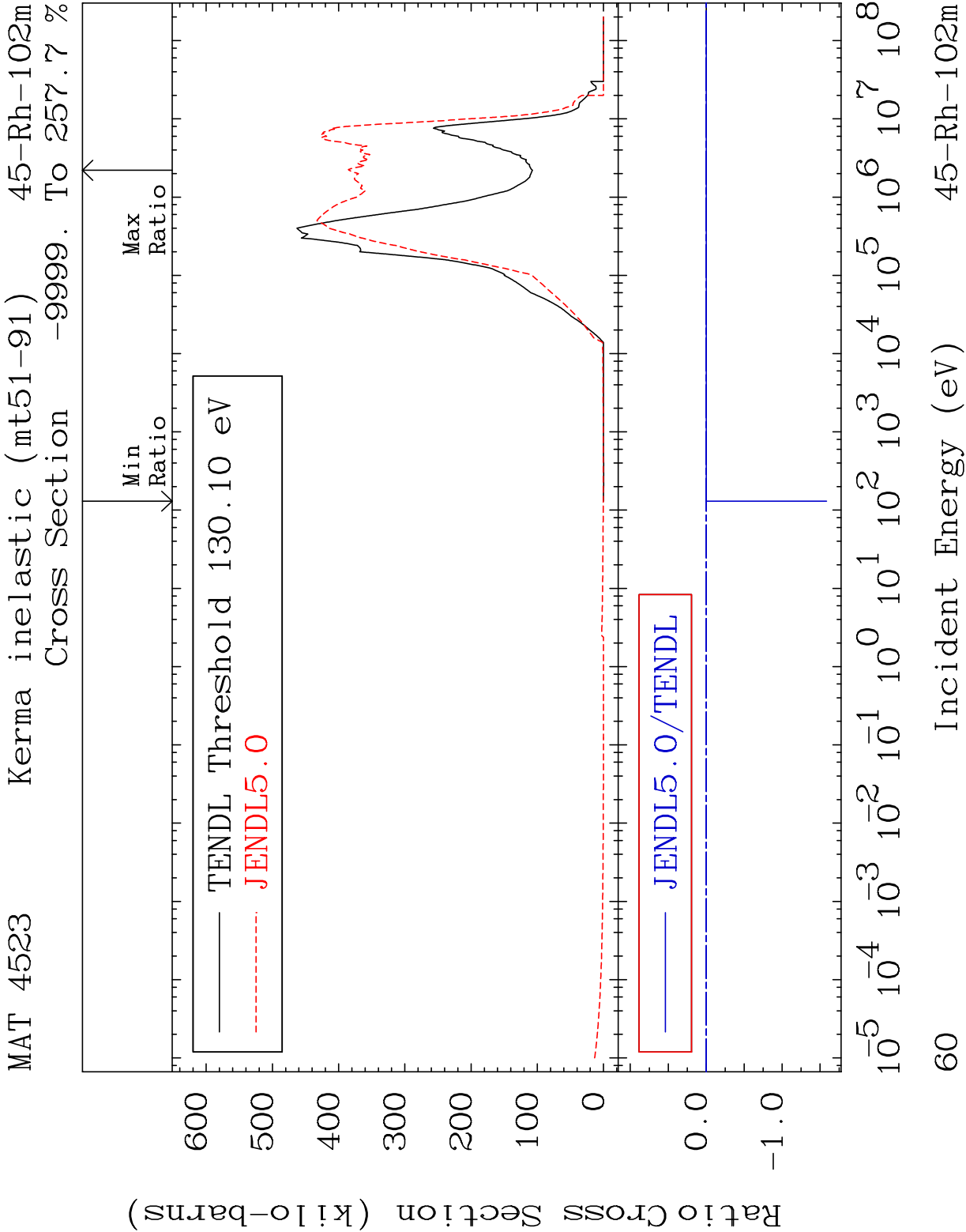




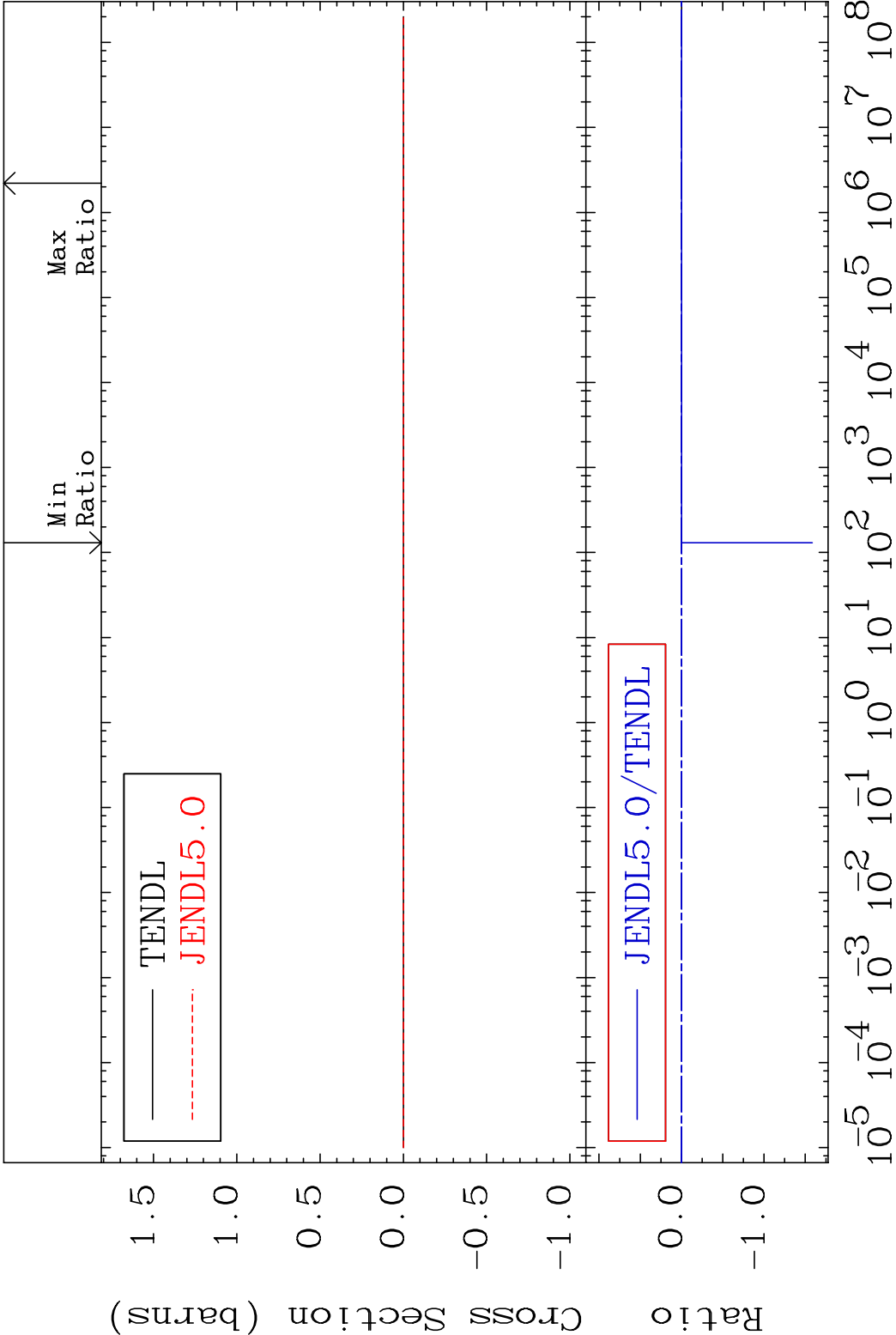
MAT 4523 Kerma non-elastic (all but mt2) 45-Rh-102m
 Cross Section -98.65 To 1046. %

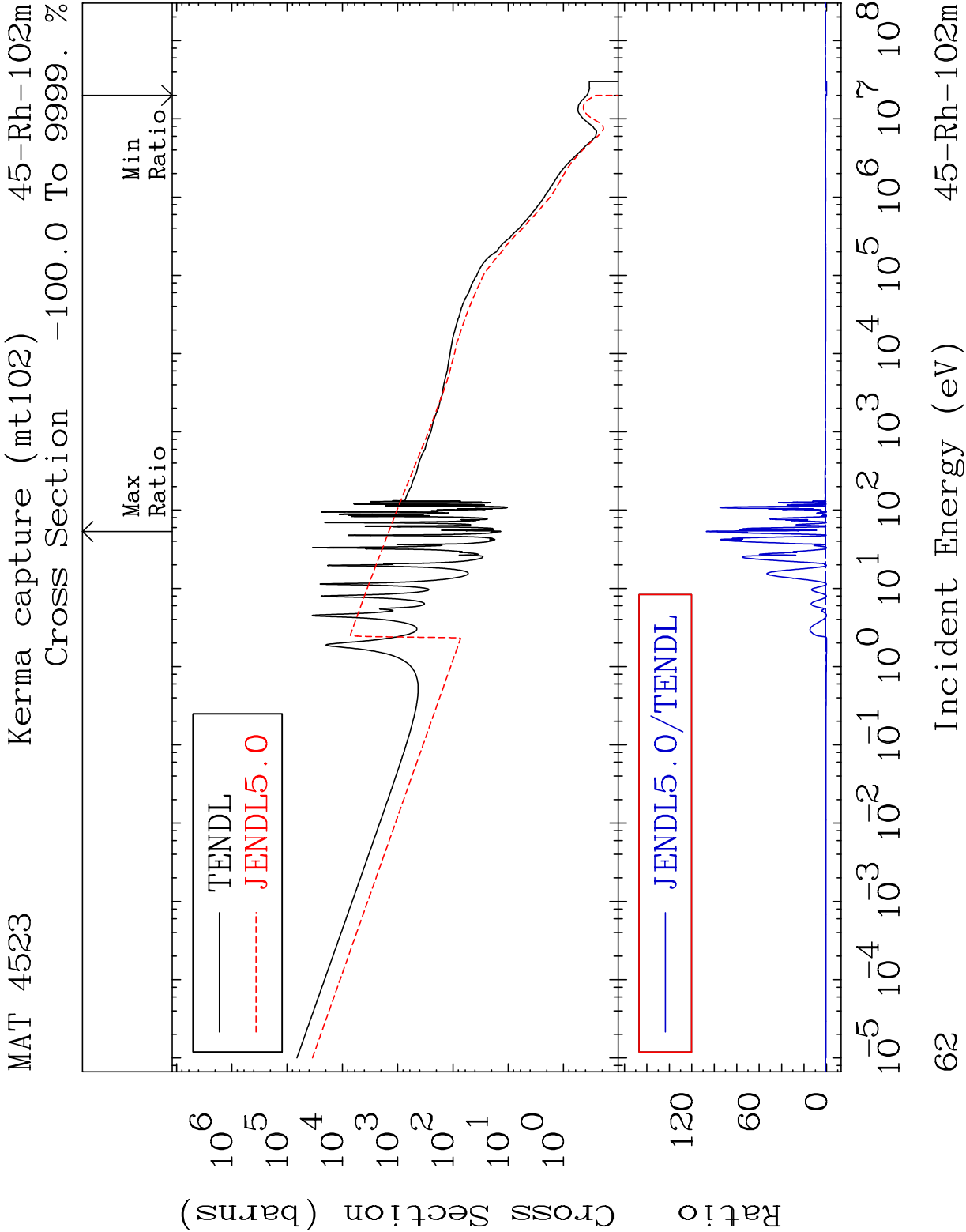


59 Incident Energy (eV) 45-Rh-102m

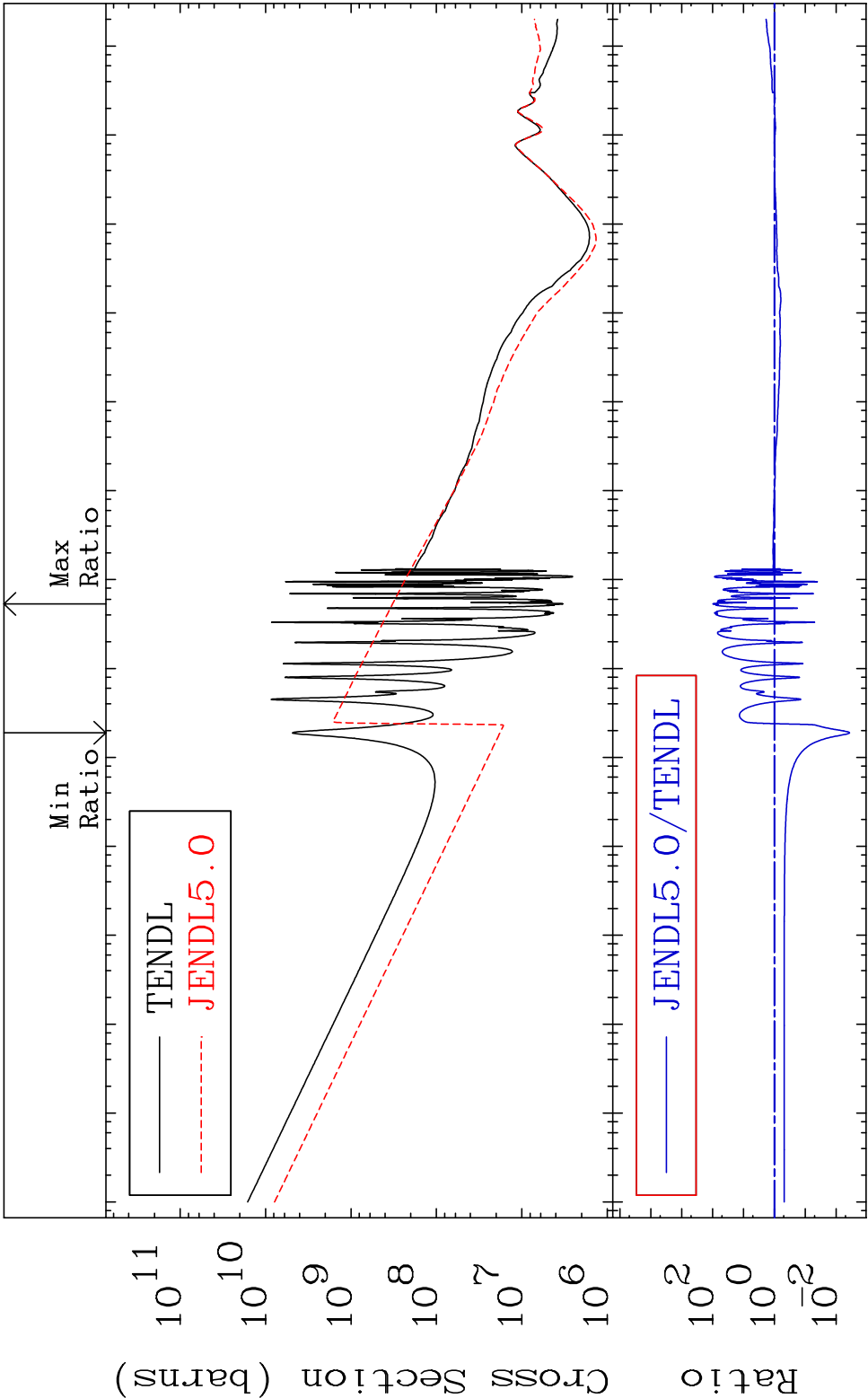


MAT 4523Kerma fission (mt18 or mt19-20-21-3845-Rh-102m
Cross Section -9999. To 257.7 %



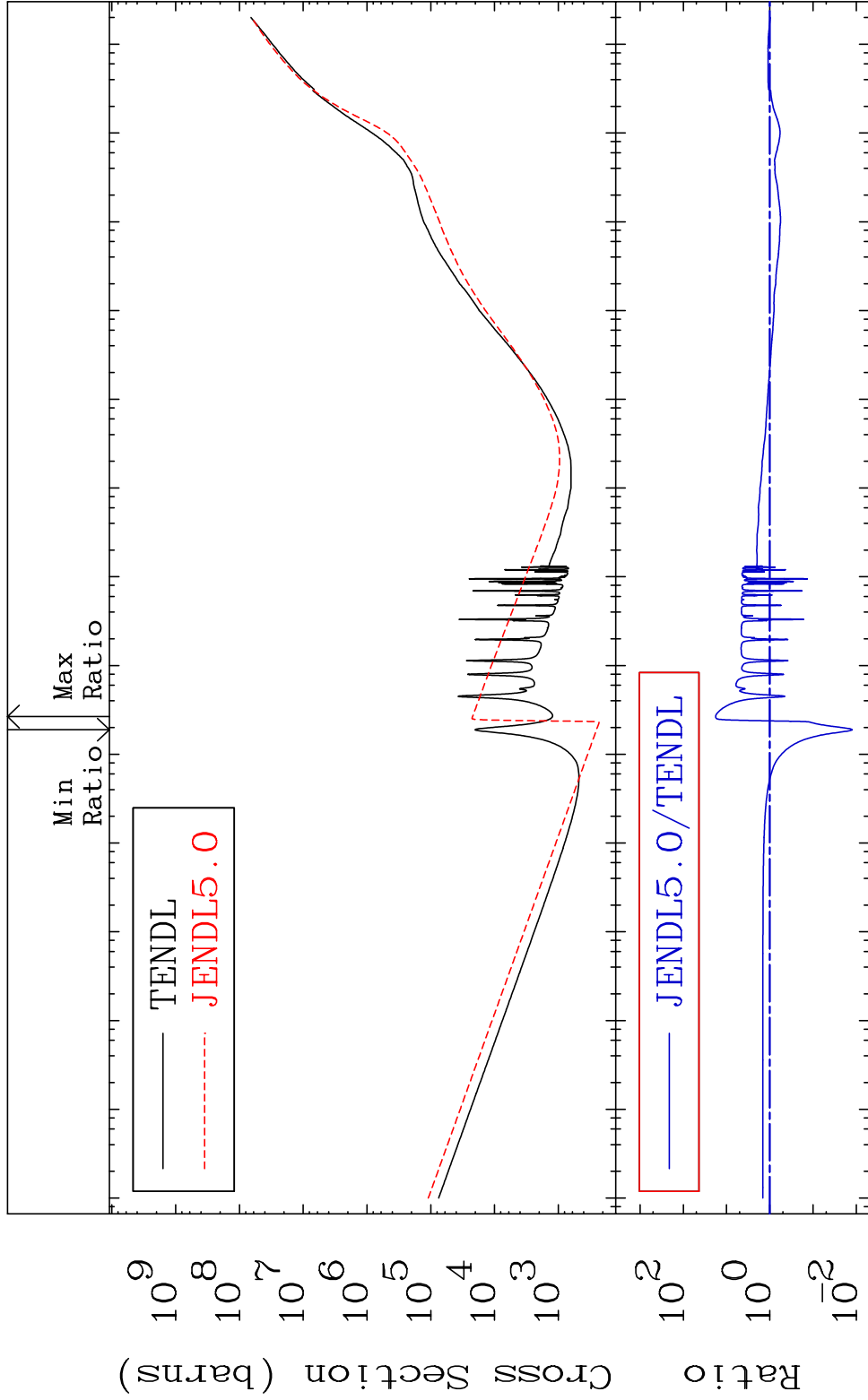


MAT 4523 Total photon (eV-barns) 45-Rh-102m
Cross Section -99.63 To 9808. %



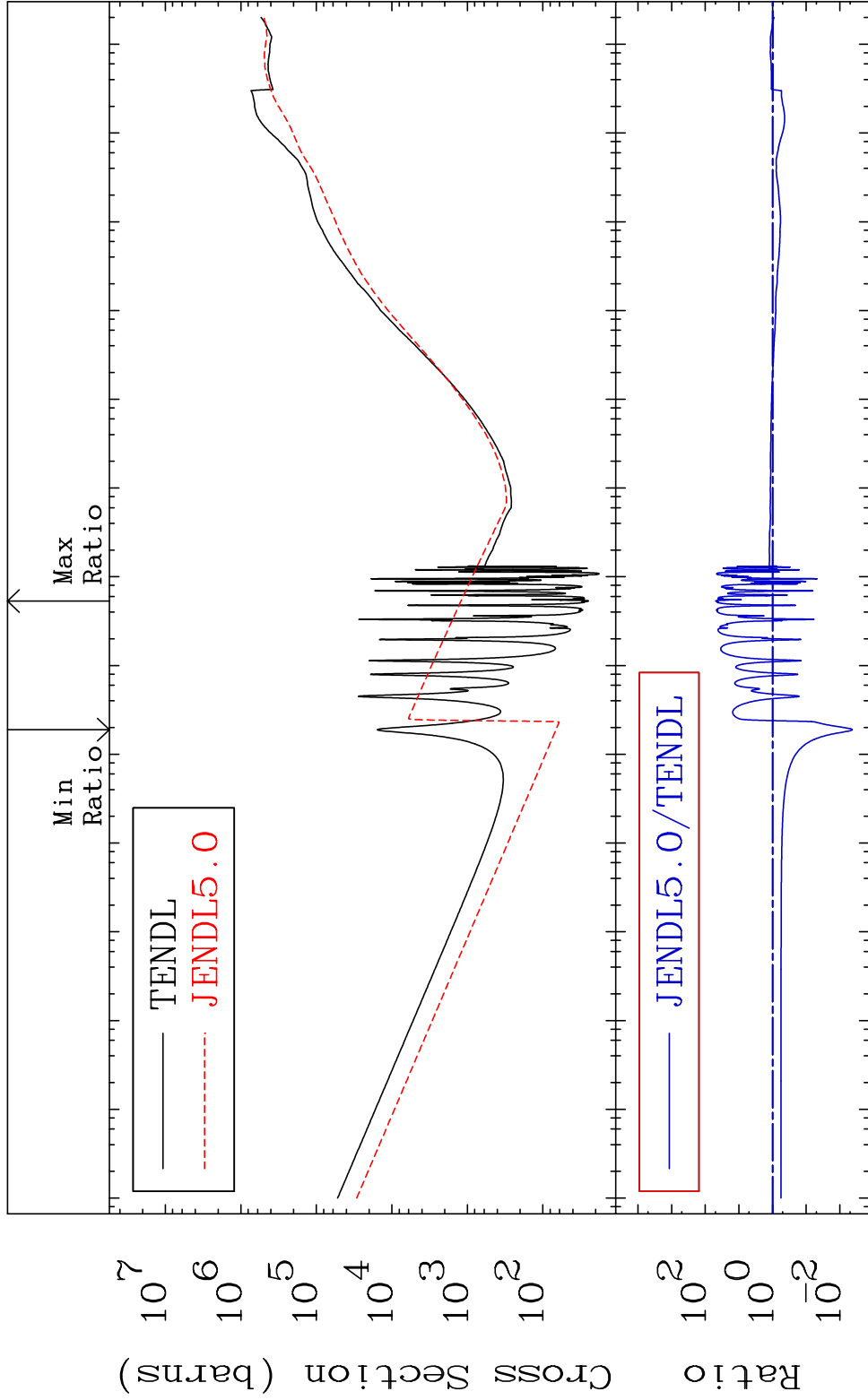
63 Incident Energy (eV) 45-Rh-102m

MAT 4523 Total kinematic kerma (high limit)45-Rh-102m
Cross Section -98.75 To 1687. %

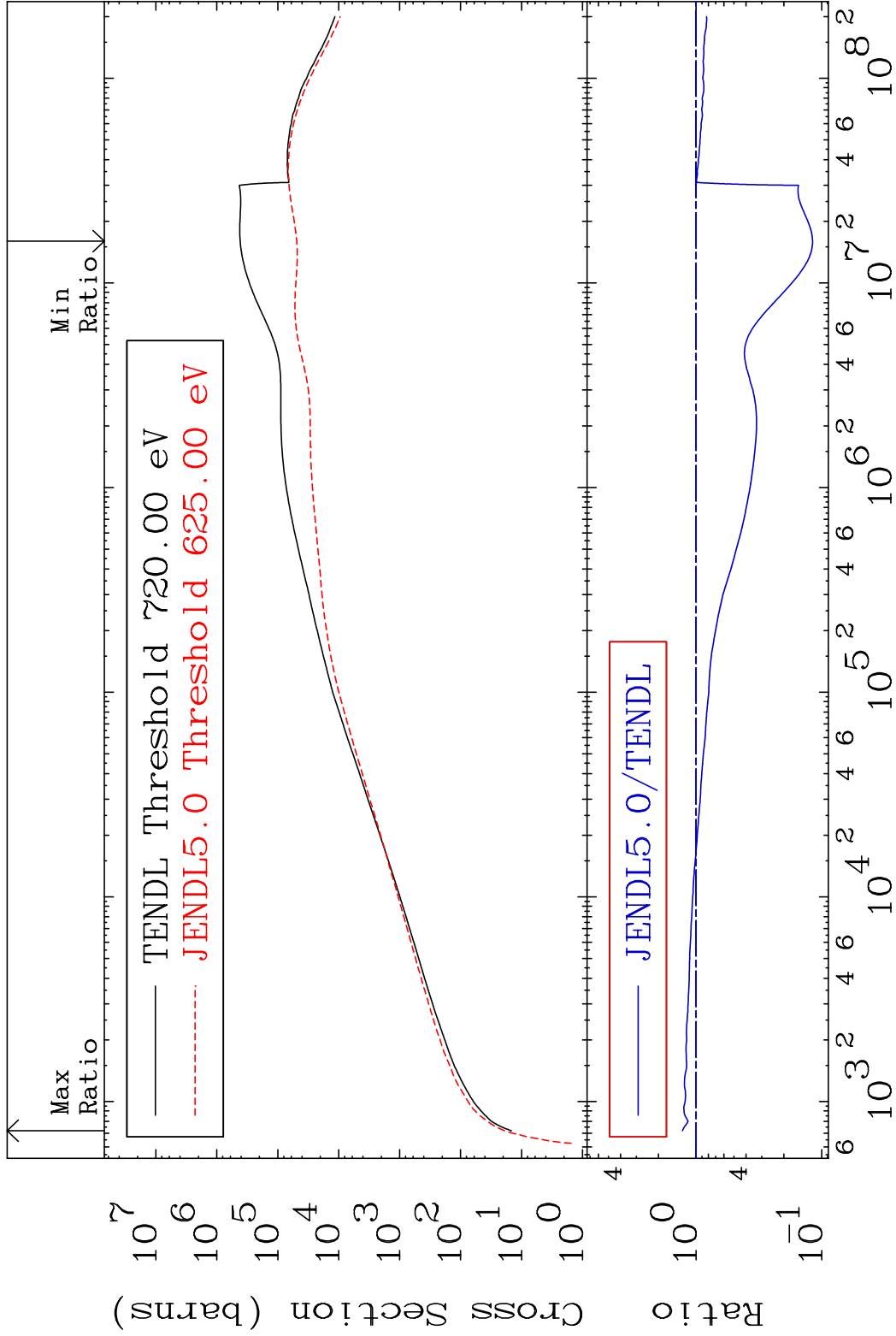


64 Incident Energy (eV) 45-Rh-102m

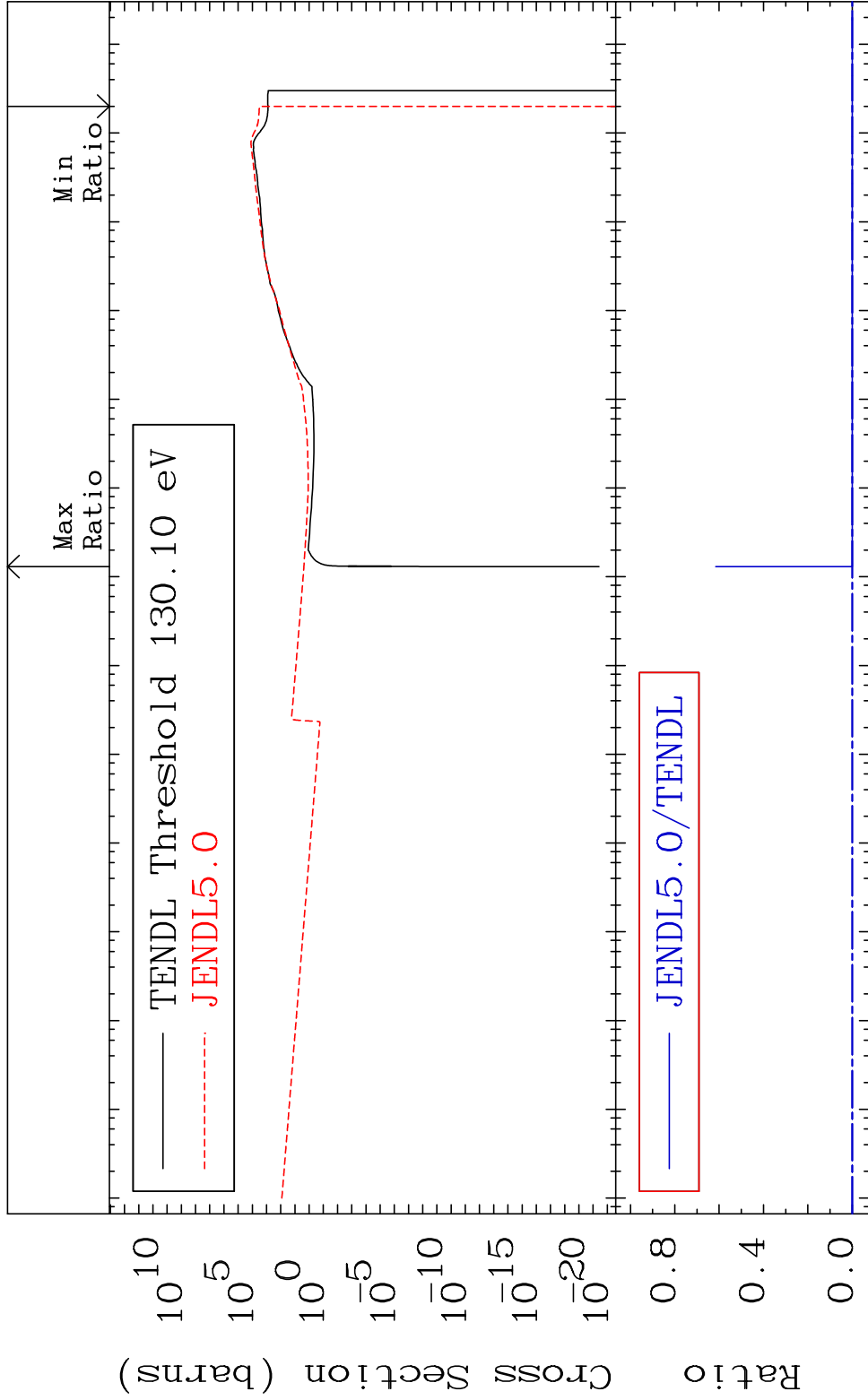
MAT 4523 Dpa total (eV-barns) 45-Rh-102m
Cross Section -99.57 To 4800. %



MAT 4523 Dpa elastic (mt2) 45-Rh-102m
Cross Section -88.18 To 28.84 %

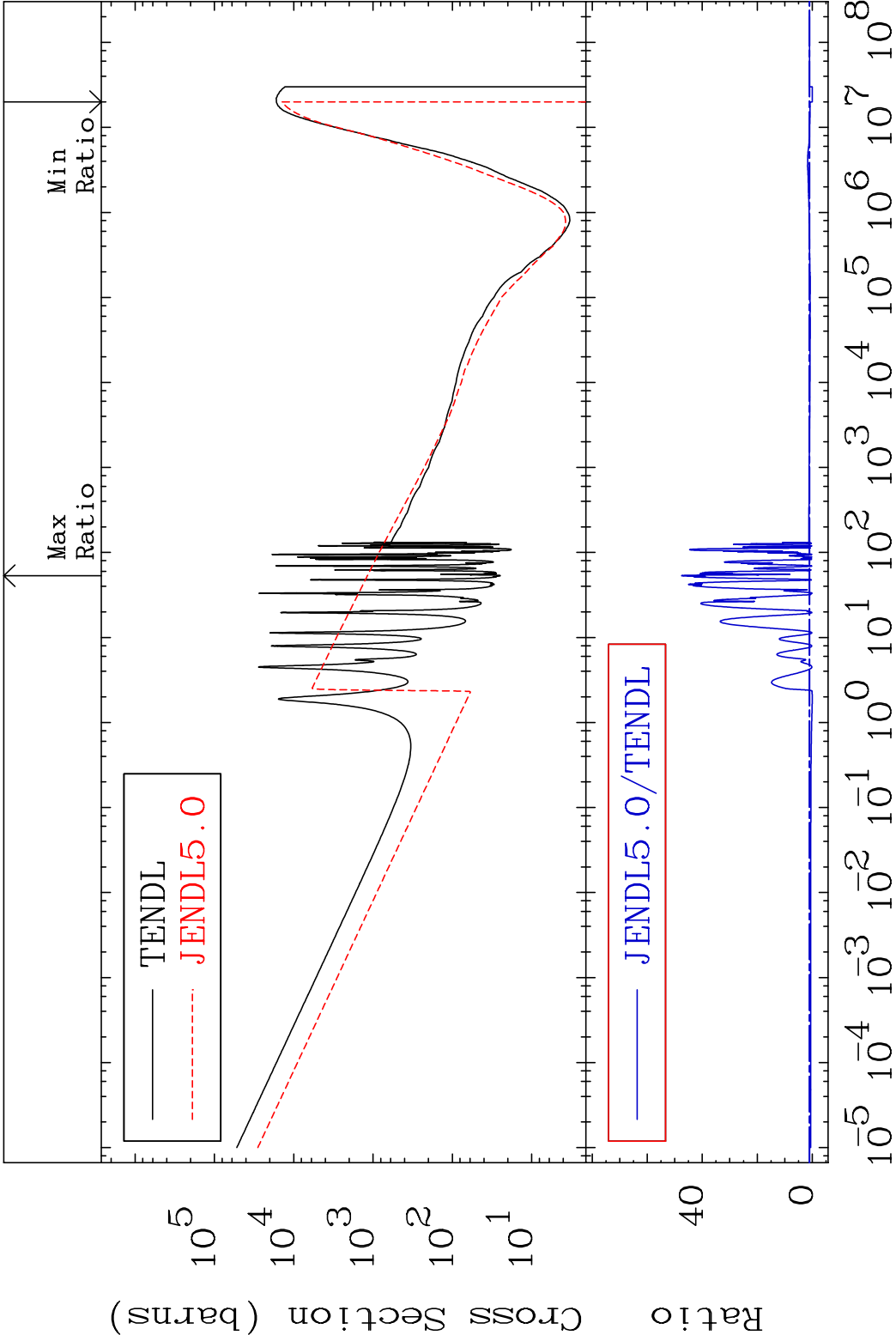


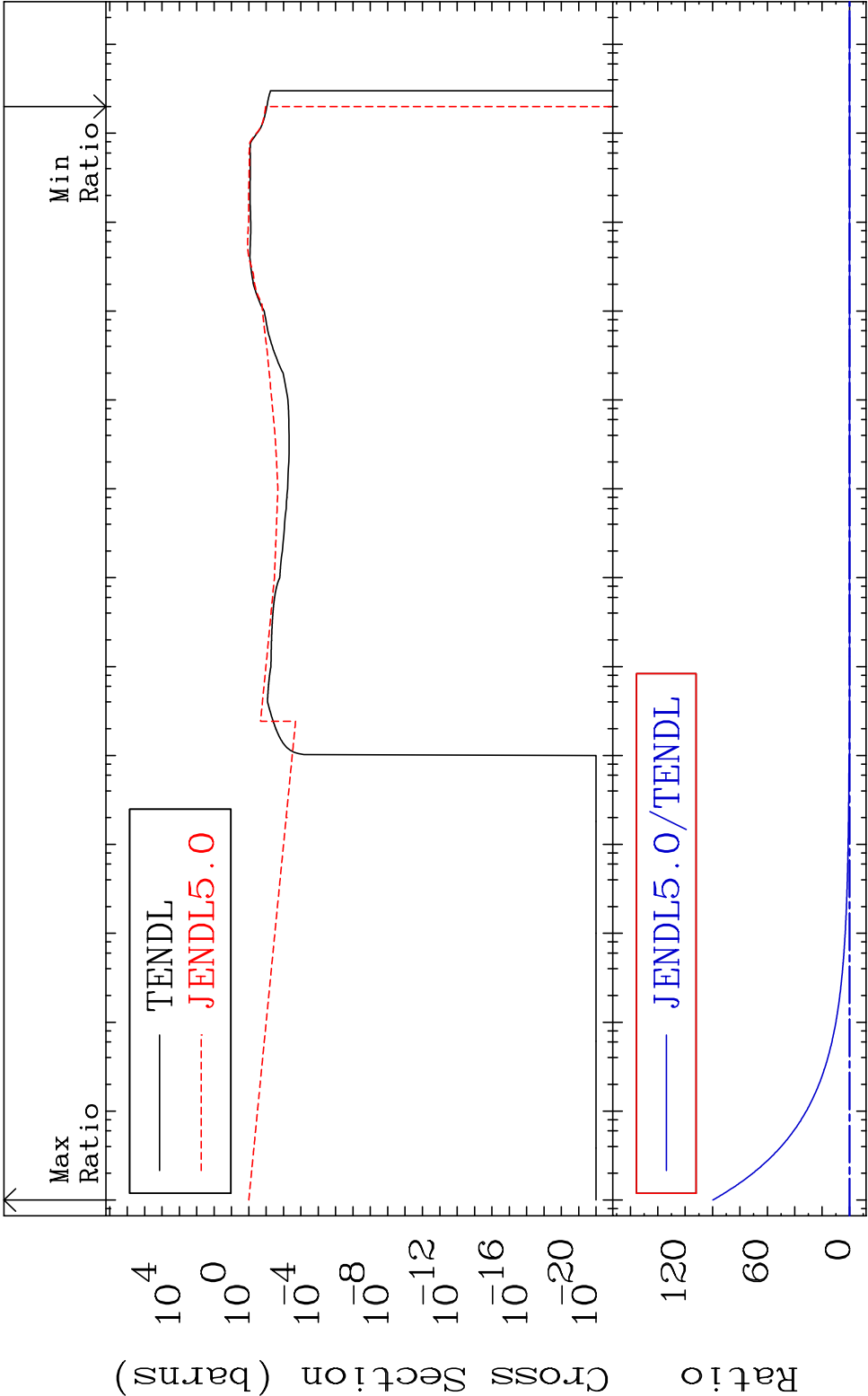
MAT 4523 Dpa inelastic (mt51-91) 45-Rh-102m
Cross Section -100.0 To 9999. %



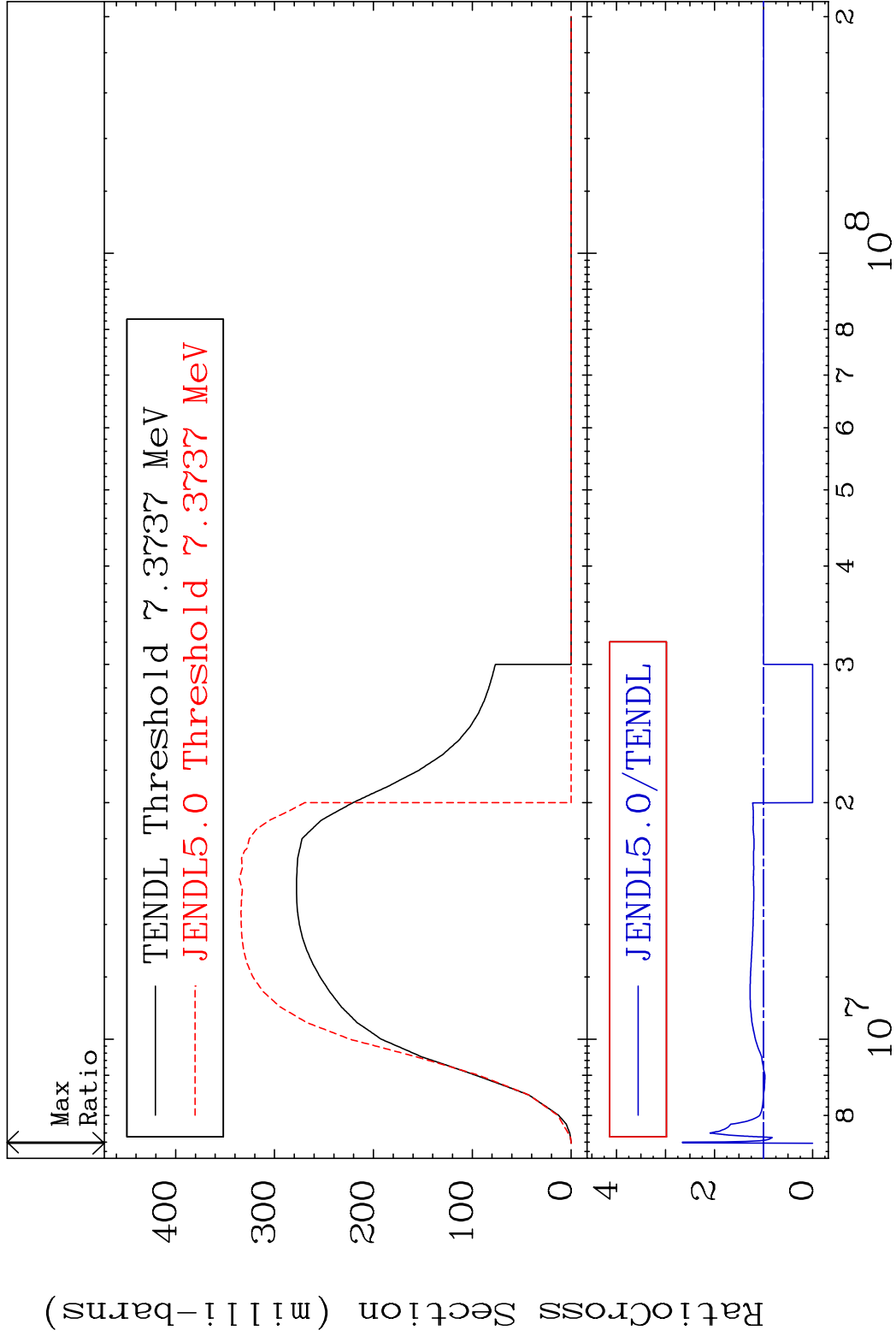
67 Incident Energy (eV) 45-Rh-102m

MAT 4523 Dpa disappearance (mt102 -120) 45-Rh-102m
Cross Section -100.0 To 4654. %



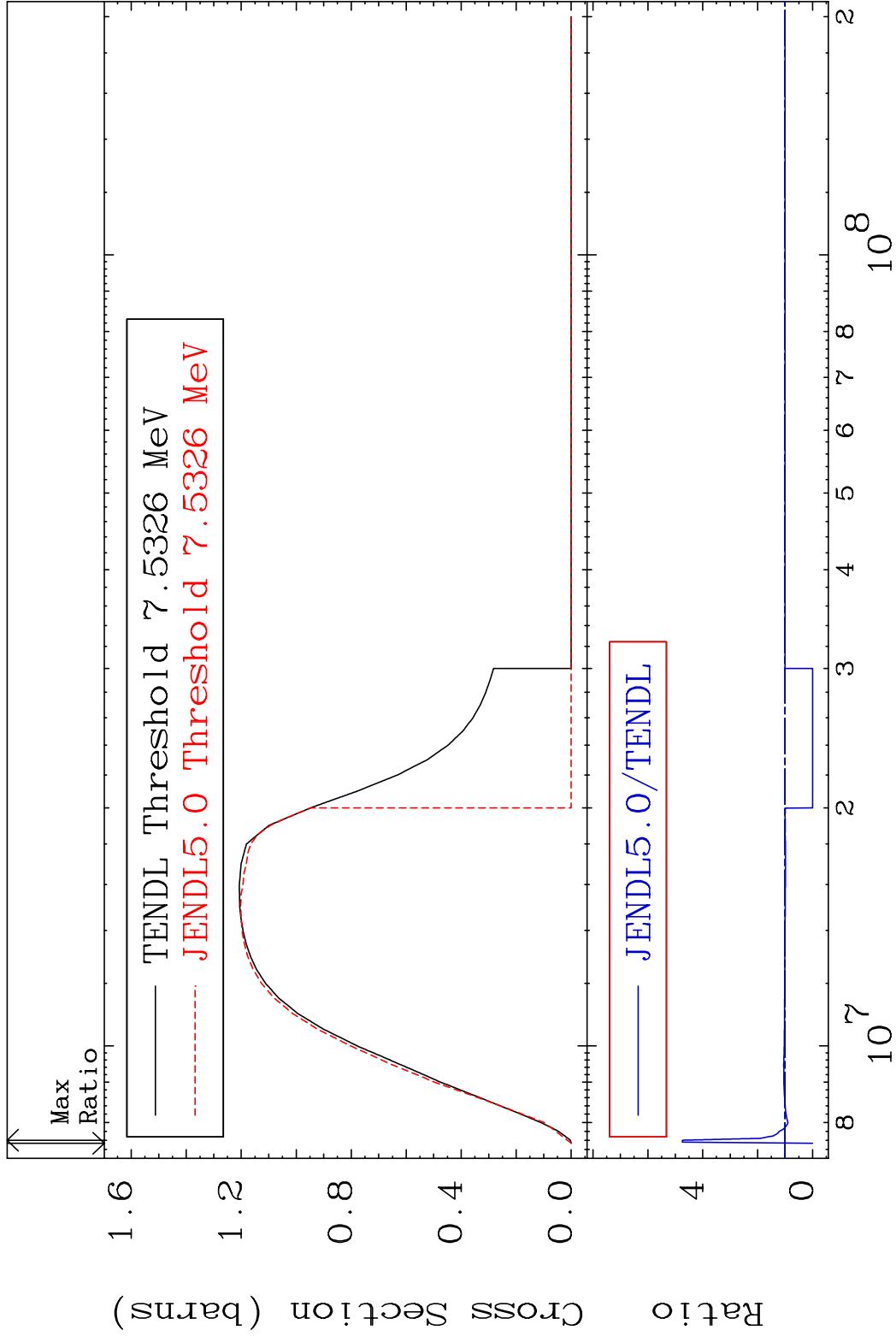


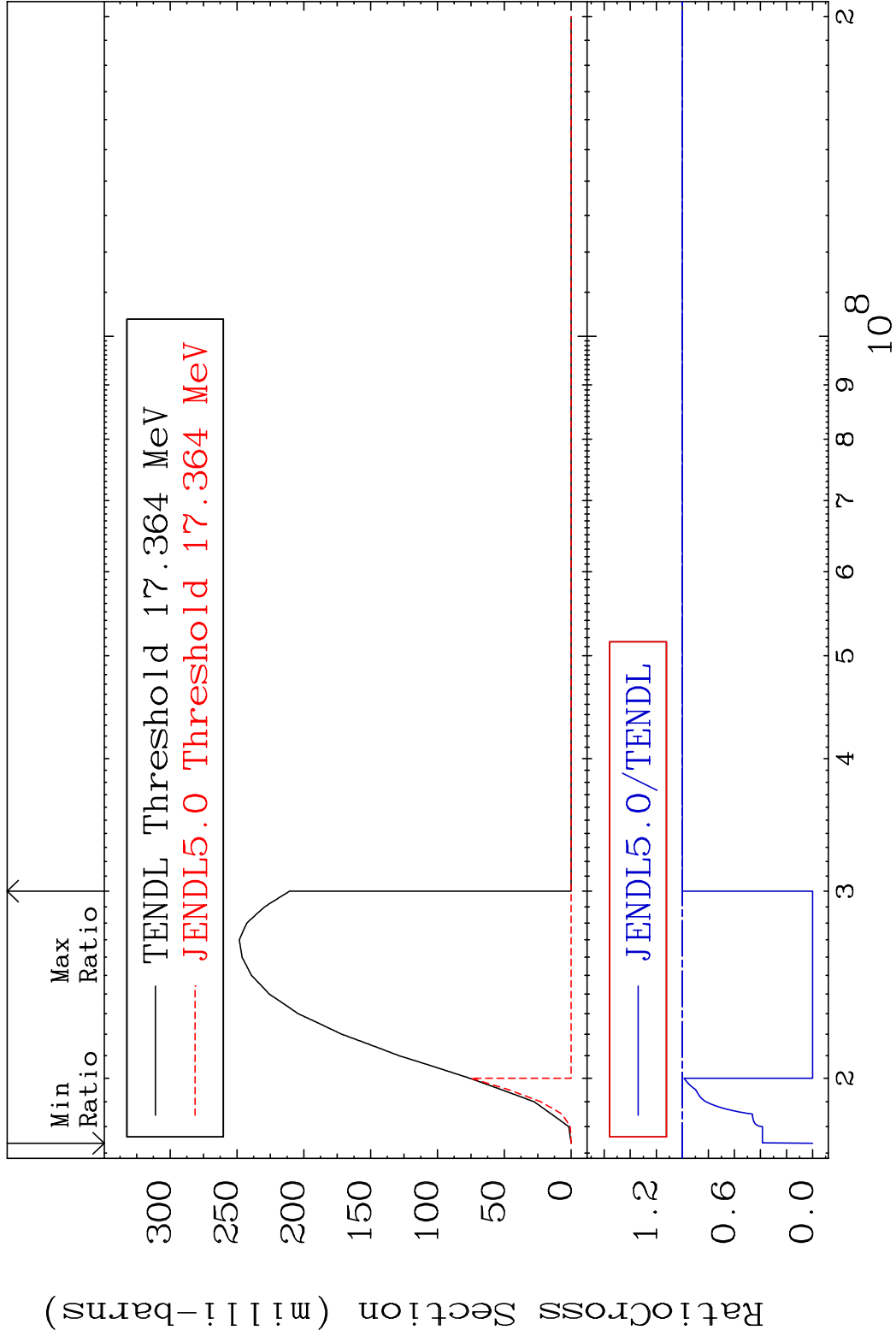
MAT 4523 (n,2n):45-Rh-101g 45-Rh-102m
Radionuclide Production Cross Section 180.0 dth 165.6 %



70 Incident Energy (eV) 45-Rh-102m

MAT 4523 (n,2n):45-Rh-101m1 45-Rh-102m
 Radionuclide Production Cross Section 180.0 mb 374.3 %



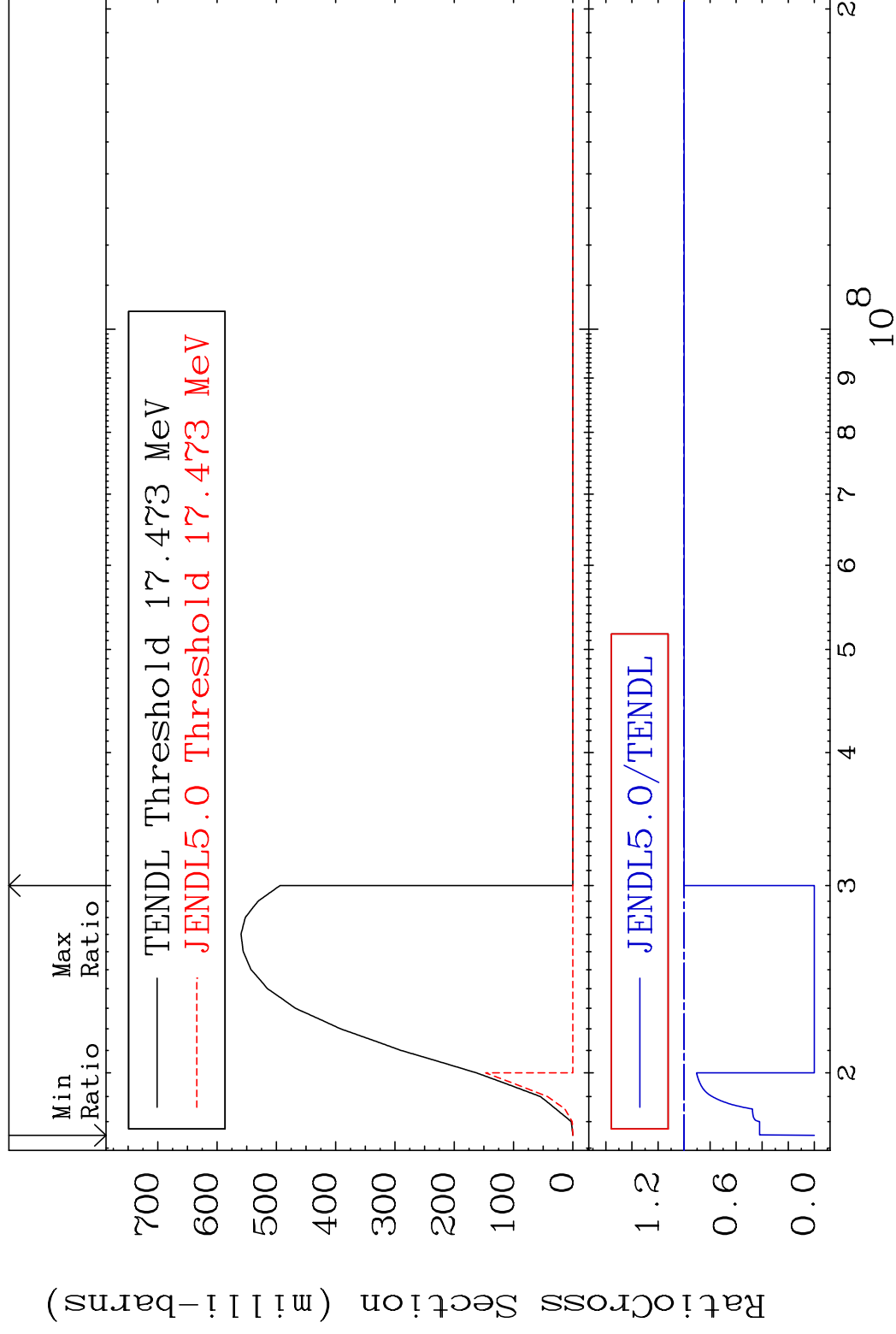


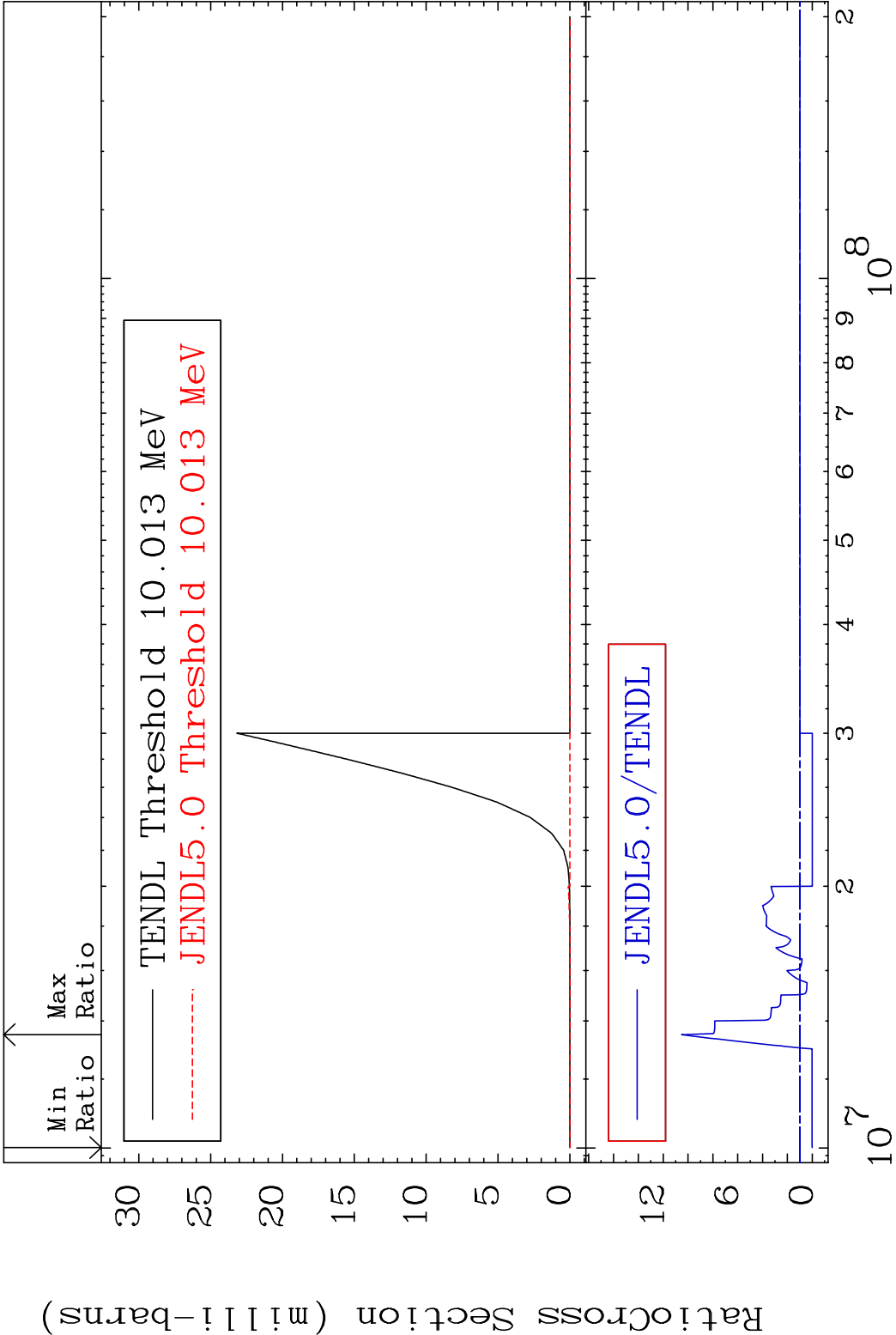
MAT 4523

$$(n, 3n): 45\text{-Rh-}100\text{m}4$$

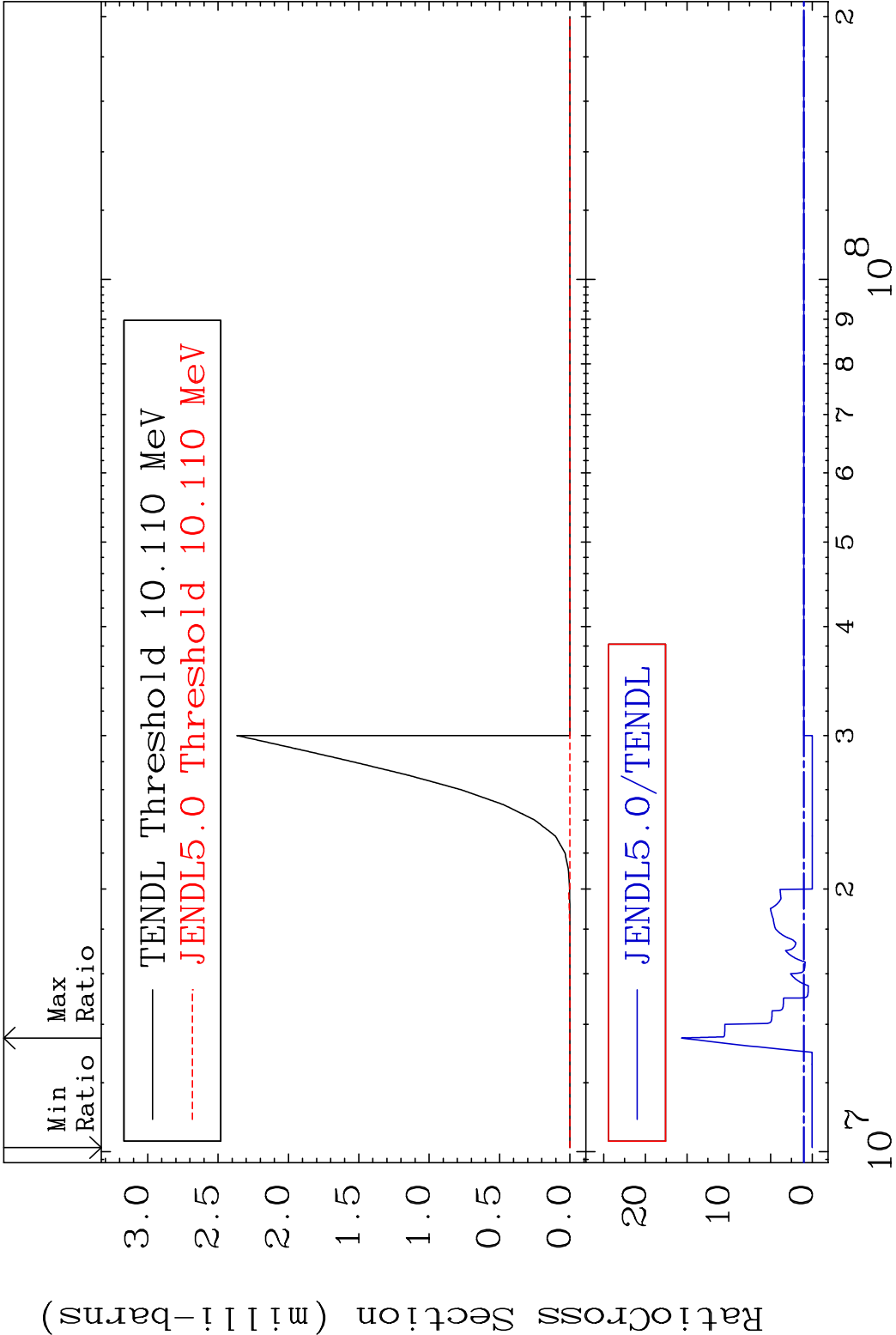
45-Rh-102m

Radionuclide Production Cross-Section 0.000 %





MAT 4523 (n,2n) α :43-Tc-97m1 45-Rh-102m
Radionuclide Production Cross Section 18000000 1466. %



75 Incident Energy (eV) 45-Rh-102m